

**PART 70 OPERATING PERMIT  
and ENHANCED NEW SOURCE REVIEW  
OFFICE OF AIR MANAGEMENT**

**La Gloria Oil and Gas Company  
9780 North U.S. Highway 31  
Seymour, Indiana 47242**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 and 326 IAC 2-1-3.2 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T 071-7461-00034	
Issued by: Felicia R. George, Assistant Commissioner Office of Air Management	Issuance Date:

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This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM), and presented in the permit application.

**A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]**

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The Permittee owns and operates stationary petroleum bulk stations and terminals.

Responsible Official: Thomas R. Daly  
Source Address: 9780 North U.S. Highway 31, Seymour, Indiana 47242  
Mailing Address: 8227 Cloverleaf Drive, Suite 304, Millersville, Maryland 21108  
SIC Code: 5171  
County Location: Jackson  
County Status: Attainment for all criteria pollutants  
Source Status: Part 70 Permit Program  
Minor Source, under PSD Rules;  
Minor Source, Section 112 of the Clean Air Act

**A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]**

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This stationary source consists of the following emission units and pollution control devices:

- (a) One (1) internal floating roof storage tank, identified as 101, installed in 1965, capacity: 420,042 gallons of petroleum products.
- (b) One (1) internal floating roof storage tank, identified as 102, installed in 1965, capacity: 420,042 gallons of petroleum products.
- (c) One (1) internal floating roof storage tank, identified as 103, installed in 1965, capacity: 201,474 gallons of petroleum products.
- (d) One (1) internal floating roof storage tank, identified as 104, installed in 1965, capacity: 197,694 gallons of petroleum products.
- (e) One (1) internal floating roof storage tank, identified as 105, installed in 1974, capacity: 449,442 gallons of petroleum products.
- (f) One (1) fixed roof storage tank, identified as water, constructed in 1965, capacity: 15,000 gallons of a mixture of water and volatile petroleum liquid.
- (a) One (1) underground process tank, identified as slop, installed in 1965, capacity: 6,000 gallons of a mixture of water and volatile petroleum liquid.
- (b) One (1) fixed roof storage tank, identified as add-1, installed in 1995, capacity: 7,953 gallons of Lubrizol.
- (i) One (1) fixed roof storage tank, identified as add-2, installed in 1995, capacity: 2,961 gallons of diesel additive.

- (j) Piping operations, identified as F-1, resulting in fugitive emissions.
- (k) One (1) loading rack, identified as F-2, constructed in 1965 for submerged loading of petroleum products, with a limited capacity of 83,000,000 gallons of gasoline and 123,000,000 gallons of total petroleum products per consecutive twelve (12)-month period.
- (l) One (1) proposed fixed roof storage tank, identified as add-3, capacity: 5,000 gallons of diesel additive.

A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)]  
[326 IAC 2-7-5(15)]

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This stationary source does not currently have any insignificant activities, as defined in 326 IAC 2-7-1 (21) that have applicable NSPS or NESHAP requirements.

A.4 Part 70 Permit Applicability [326 IAC 2-7-2]

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This stationary source is required to have a Part 70 permit by 326 IAC 2-7-2 (Applicability) because:

- (a) It is a major source, as defined in 326 IAC 2-7-1(22);
- (b) It is a source in a source category designated by the United States Environmental Protection Agency (U.S. EPA) under 40 CFR 70.3 (Part 70 - Applicability).

## **SECTION B GENERAL CONDITIONS**

### **B.1 Permit No Defense [326 IAC 2-1-10] [IC 13]**

- (a) Indiana statutes from IC 13 and rules from 326 IAC, quoted in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a Part 70 permit under 326 IAC 2-7.
- (b) This prohibition shall not apply to alleged violations of applicable requirements for which the Commissioner has granted a permit shield in accordance with 326 IAC 2-1-3.2 or 326 IAC 2-7-15.

### **B.2 Definitions [326 IAC 2-7-1]**

Terms in this permit shall have the definition assigned to such terms in the referenced regulation. In the absence of definitions in the referenced regulation, any applicable definitions found in IC 13-11, 326 IAC 1-2 and 326 IAC 2-7 shall prevail.

### **B.3 Permit Term [326 IAC 2-7-5(2)]**

This permit is issued for a fixed term of five (5) years from the effective date, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3.

### **B.4 Enforceability [326 IAC 2-7-7(a)]**

- (a) All terms and conditions in this permit, including any provisions designed to limit the source's potential to emit, are enforceable by IDEM.
- (b) Unless otherwise stated, terms and conditions of this permit, including any provisions to limit the source's potential to emit, are enforceable by the United States Environmental Protection Agency (U.S. EPA) and citizens under the Clean Air Act.

### **B.5 Termination of Right to Operate [326 IAC 2-7-10] [326 IAC 2-7-4(a)]**

The Permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least nine (9) months prior to the date of expiration of the source's existing permit, consistent with 326 IAC 2-7-3 and 326 IAC 2-7-4(a).

### **B.6 Severability [326 IAC 2-7-5(5)]**

The provisions of this permit are severable; a determination that any portion of this permit is invalid shall not affect the validity of the remainder of the permit.

### **B.7 Property Rights or Exclusive Privilege [326 IAC 2-7-5(6)(D)]**

This permit does not convey any property rights of any sort, or any exclusive privilege.

### **B.8 Duty to Supplement and Provide Information [326 IAC 2-7-4(b)] [326 IAC 2-7-5(6)(E)]**

- (a) The Permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information to:

Indiana Department of Environmental Management  
Permits Branch, Office of Air Management  
100 North Senate Avenue, P. O. Box 6015  
Indianapolis, Indiana 46206-6015

- (b) The Permittee shall furnish to IDEM, OAM, within a reasonable time, any information that IDEM, OAM, may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit.
- (c) Upon request, the Permittee shall also furnish to IDEM, OAM, copies of records required to be kept by this permit. For information claimed to be confidential, the Permittee shall furnish such records to IDEM, OAM, along with a claim of confidentiality under 326 IAC 17. If requested by IDEM, OAM, or the U.S. EPA, the Permittee shall furnish such confidential records directly to the U.S. EPA along with a claim of confidentiality under 40 CFR 2, Subpart B.

B.9 Compliance with Permit Conditions [326 IAC 2-7-5(6)(A)] [326 IAC 2-7-5(6)(B)]

- (a) The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit constitutes a violation of the Clean Air Act and is grounds for:
  - (1) Enforcement action;
  - (2) Permit termination, revocation and reissuance, or modification; or
  - (3) Denial of a permit renewal application.
- (b) It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

B.10 Certification [326 IAC 2-7-4(f)] [326 IAC 2-7-6(1)]

- (a) Any application form, report, or compliance certification submitted under this permit shall contain certification by a responsible official of truth, accuracy, and completeness. This certification, and any other certification required under this permit, shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- (b) One (1) certification shall be included, on the attached Certification Form, with each submittal.
- (c) A responsible official is defined at 326 IAC 2-7-1(34).

B.11 Annual Compliance Certification [326 IAC 2-7-6(5)]

- (a) The Permittee shall annually submit a compliance certification report which addresses the status of the source's compliance with the terms and conditions contained in this permit, including emission limitations, standards, or work practices. The certification shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted in letter form no later than July 1 of each year to:

Indiana Department of Environmental Management  
Compliance Data Section, Office of Air Management  
100 North Senate Avenue, P. O. Box 6015  
Indianapolis, Indiana 46206-6015

and

United States Environmental Protection Agency, Region V  
Air and Radiation Division, Air Enforcement Branch - Indiana (AE-17J)  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590

- (b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAM, on or before the date it is due.
- (c) The annual compliance certification report shall include the following:
  - (1) The identification of each term or condition of this permit that is the basis of the certification;
  - (2) The compliance status;
  - (3) Whether compliance was continuous or intermittent;
  - (4) The methods used for determining compliance of the source, currently and over the reporting period consistent with 326 IAC 2-7-5(3);
  - (5) Any insignificant activity that has been added without a permit revision; and
  - (6) Such other facts, as specified in Sections D of this permit, as IDEM, OAM, may require to determine the compliance status of the source.

The notification which shall be submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

B.12 Preventive Maintenance Plan [326 IAC 2-7-5(1),(3) and (13)] [326 IAC 2-7-6(1) and (6)]  
[326 IAC 1-6-3]

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- (a) If required by specific condition(s) in Section D of this permit, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMP) within ninety (90) days after issuance of this permit, including the following information on each:
    - (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission units and associated emission control devices;
    - (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions;

- (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.
- (b) The Permittee shall implement the Preventive Maintenance Plans as necessary to ensure that lack of proper maintenance does not cause or contribute to a violation of any limitation on emissions or potential to emit.
- (c) PMP's shall be submitted to IDEM, OAM, upon request and shall be subject to review and approval by IDEM, OAM.

B.13 Emergency Provisions [326 IAC 2-7-16]

- (a) An emergency, as defined in 326 IAC 2-7-1(12), is not an affirmative defense for an action brought for noncompliance with a federal or state health-based emission limitation, except as provided in 326 IAC 2-7-16.
- (b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a health-based or technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describe the following:
  - (1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;
  - (2) The permitted facility was at the time being properly operated;
  - (3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;
  - (4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAM, within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;  
  
Telephone Number: 1-800-451-6027 (ask for Office of Air Management, Compliance Section), or  
Telephone Number: 317-233-5674 (ask for Compliance Section)  
Facsimile Number: 317-233-5967
  - (5) For each emergency lasting one (1) hour or more, the Permittee submitted notice, either in writing or facsimile, of the emergency to:

Indiana Department of Environmental Management  
Compliance Branch, Office of Air Management  
100 North Senate Avenue, P. O. Box 6015  
Indianapolis, Indiana 46206-6015

within two (2) working days of the time when emission limitations were exceeded due to the emergency.

The notice fulfills the requirement of 326 IAC 2-7-5(3)(C)(ii) and must contain the following:

- (A) A description of the emergency;
- (B) Any steps taken to mitigate the emissions; and
- (C) Corrective actions taken.

The notification which shall be submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

- (6) The Permittee immediately took all reasonable steps to correct the emergency.
- (c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.
- (d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions) for sources subject to this rule after the effective date of this rule. This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.
- (e) IDEM, OAM, may require that the Preventive Maintenance Plans required under 326 IAC 2-7-4-(c)(9) be revised in response to an emergency.
- (f) Failure to notify IDEM, OAM, by telephone or facsimile of an emergency lasting more than one (1) hour in compliance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-7 and any other applicable rules.
- (g) Operations may continue during an emergency only if the following conditions are met:
  - (1) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.
  - (2) If an emergency situation causes a deviation from a health-based limit, the Permittee may not continue to operate the affected emissions facilities unless:
    - (A) The Permittee immediately takes all reasonable steps to correct the emergency situation and to minimize emissions; and
    - (B) Continued operation of the facilities is necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value.

Any operation shall continue no longer than the minimum time required to prevent the situations identified in (g)(2)(B) of this condition.

**B.14 Permit Shield [326 IAC 2-7-15]**

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- (a) This condition provides a permit shield as addressed in 326 IAC 2-7-15.
- (b) Compliance with the conditions of this permit shall be deemed in compliance with any applicable requirements as of the date of permit issuance, provided that:
  - (1) The applicable requirements are included and specifically identified in this permit, or;
  - (2) The permit contains an explicit determination or concise summary of a determination that other specifically identified requirements are not applicable.
- (c) If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement that applied to the source on the date of permit issuance, including any term or condition from a previously issued construction or operation permit, IDEM, OAM, shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable requirement until the permit is reissued. The permit shield shall continue in effect so long as the Permittee is in compliance with the compliance order.
- (d) No permit shield shall apply to any permit term or condition that is determined after issuance of this permit to have been based on erroneous information supplied in the permit application.
- (e) Nothing in 326 IAC 2-7-15 or in this permit shall alter or affect the following:
  - (1) The provisions of Section 303 of the Clean Air Act (emergency orders), including the authority of the U.S. EPA under Section 303 of the Clean Air Act;
  - (2) The liability of the Permittee for any violation of applicable requirements prior to or at the time of this permit's issuance;
  - (3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act; and
  - (4) The ability of U.S. EPA to obtain information from the Permittee under Section 114 of the Clean Air Act.
- (f) This permit shield is not applicable to any change made under 326 IAC 2-7-20(b)(2) (Sections 502(b)(10) of the Clean Air Act changes) and 326 IAC 2-7-20(c)(2) (trading based on State Implementation Plan (SIP) provisions).
- (g) This permit shield is not applicable to modifications eligible for group processing until after IDEM, OAM, has issued the modifications. [326 IAC 2-7-12(c)(7)]

- (h) This permit shield is not applicable to minor Part 70 permit modifications until after IDEM, OAM, as issued the modification. [326 IAC 2-7-12(b)(8)]

B.15 Multiple Exceedances [326 IAC 2-7-5(1)(E)]

Any exceedance of a permit limitation or condition contained in this permit, which occurs contemporaneously with an exceedance of an associated surrogate or operating parameter established to detect or assure compliance with that limit or condition, both arising out of the same act or occurrence, shall constitute a single potential violation of this permit.

B.16 Deviations from Permit Requirements and Conditions [326 IAC 2-7-5(3)(C)(ii)]

- (a) Deviations from any permit requirements (for emergencies see Section B - Emergency Provisions), the probable cause of such deviations, and any response steps or preventive measures taken shall be reported to:

Indiana Department of Environmental Management  
Compliance Branch, Office of Air Management  
100 North Senate Avenue, P.O. Box 6015  
Indianapolis, Indiana 46206-6015

within ten (10) calendar days from the date of the discovery of the deviation.

- (b) Written notification shall be submitted on the attached Emergency/Deviation Occurrence Reporting Form or its substantial equivalent.
- (c) Proper notice submittal under 326 IAC 2-7-16 satisfies the requirement of this subsection.

B.17 Permit Modification, Reopening, Revocation and Reissuance, or Termination  
[326 IAC 2-7-5(6)(C)] [326 IAC 2-7-8(a)] [326 IAC 2-7-9]

- (a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Part 70 permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-7-5(6)(C)]
- (b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAM, determines any of the following:
- (1) That this permit contains a material mistake.
  - (2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.
  - (3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-7-9(a)(3)]
- (c) Proceedings by IDEM, OAM, to reopen and revise this permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. Such reopening and revision shall be made as expeditiously as practicable. [326 IAC 2-7-9(b)]

- (d) The reopening and revision of this permit, under 326 IAC 2-7-9(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAM, at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAM, may provide a shorter time period in the case of an emergency. [326 IAC 2-7-9(c)]

B.18 Permit Renewal [326 IAC 2-7-4]

- (a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAM, and shall include the information specified in 326 IAC 2-7-4. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21).

Request for renewal shall be submitted to:

Indiana Department of Environmental Management  
Permits Branch, Office of Air Management  
100 North Senate Avenue, P.O. Box 6015  
Indianapolis, Indiana 46206-6015

- (b) Timely Submittal of Permit Renewal [326 IAC 2-7-4(a)(1)(D)]
  - (1) A timely renewal application is one that is:
    - (A) Submitted at least nine (9) months prior to the date of the expiration of this permit; and
    - (B) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAM, on or before the date it is due. [326 IAC 2-5-3]
  - (2) If IDEM, OAM, upon receiving a timely and complete permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, including any permit shield provided in 326 IAC 2-7-15, until the renewal permit has been issued or denied.
- (c) Right to Operate After Application for Renewal [326 IAC 2-7-3]

If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-7 until IDEM, OAM, takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified in writing by IDEM, OAM, any additional information identified as being needed to process the application.

- (d) United States Environmental Protection Agency Authority [326 IAC 2-7-8(e)]  
If IDEM, OAM, fails to act in a timely way on a Part 70 permit renewal, the U.S. EPA may invoke its authority under Section 505(e) of the Clean Air Act to terminate or revoke and reissue a Part 70 permit.

B.19 Administrative Permit Amendment [326 IAC 2-7-11]

- (a) An administrative permit amendment is a Part 70 permit revision that makes changes of the type specified under 326 IAC 2-7-11(a).
- (b) An administrative permit amendment may be made by IDEM, OAM, consistent with the procedures specified under 326 IAC 2-7-11(c).
- (c) The Permittee may implement the changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-11(c)(3)]

B.20 Minor Permit Modification [326 IAC 2-7-12]

- (a) A permit modification is any revision to this permit that cannot be accomplished as an administrative permit amendment under 326 IAC 2-7-11.
- (b) Minor modification to this permit shall follow the procedures specified under 326 IAC 2-7-12(b), except as provided by 326 IAC 2-7-12(c).
- (c) An application requesting the use of minor modification procedures shall meet the requirements of 326 IAC 2-7-12(b) and shall include the information required in 326 IAC 2-7-12(b)(3) (A) through (E).
- (d) The Permittee may make the change proposed in its minor permit modification application immediately after it files such application provided that the change has received any approval required by 326 IAC 2-1. After the Permittee makes the change allowed under minor permit modification procedures, and until IDEM, OAM, takes any of the actions specified in 326 IAC 2-7-12(b)(6)(A) through (C), the Permittee must comply with both the applicable requirements governing the change and the proposed permit terms and conditions. During this period, the Permittee need not comply with the existing permit terms and conditions it seeks to modify. If the Permittee fails to comply with its proposed permit terms and conditions during this time period, the existing permit terms and conditions it seeks to modify may be enforced against it. [326 IAC 2-7-12(b)(7)]

B.21 Significant Permit Modification [326 IAC 2-7-12(d)]

- (a) Significant modification procedures shall be used for applications requesting permit modifications that do not qualify as minor permit modifications or as administrative amendments.
- (b) Every significant change in existing monitoring permit terms or conditions and every relaxation of reporting or record keeping permit terms or conditions of this permit shall be considered significant.
- (c) Nothing in 326 IAC 2-7-12(d) shall be construed to preclude the Permittee from making changes consistent with 326 IAC 2-7 that would render existing permit compliance terms and conditions irrelevant.

- (d) Significant modifications of this permit shall meet all requirements of 326 IAC 2-7, including those for application, public participation, review by affected states, review by the U.S. EPA, and availability of the permit shield, as they apply to permit issuance and renewal.

**B.22 Permit Revision Under Economic Incentives and Other Programs [326 IAC 2-7-5(8)]**  
**[326 IAC 2-7-12 (b)(2)]**

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- (a) No Part 70 permit revision shall be required under any approved economic incentives, marketable Part 70 permits, emissions trading, and other similar programs or processes for changes that are provided for in a Part 70 permit.
- (b) Notwithstanding 326 IAC 2-7-12(b)(1)(D)(I) and 326 IAC 2-7-12(c)(1), minor Part 70 permit modification procedures may be used for Part 70 modifications involving the use of economic incentives, marketable Part 70 permits, emissions trading, and other similar approaches to the extent that such minor Part 70 permit modification procedures are explicitly provided for in the applicable State Implementation Plan (SIP) or in applicable requirements promulgated or approved by the U.S. EPA.

**B.23 Changes Under Section 502(b)(10) of the Clean Air Act [326 IAC 2-7-20(b)]**

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The Permittee may make Section 502(b)(10) of the Clean Air Act changes (this term is defined at 326 IAC 2-7-1(36)) without a permit revision, subject to the constraint of 326 IAC 2-7-20(a) and the following additional conditions:

- (a) For each such change, the required written notification shall include a brief description of the change within the source, the date on which the change will occur, any change in emissions, and any permit term or condition that is no longer applicable as a result of the change.
- (b) The permit shield, described in 326 IAC 2-7-15, shall not apply to any change made under 326 IAC 2-7-20(b).

**B.24 Operational Flexibility [326 IAC 2-7-20]**

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- (a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-7-20(b), (c), or (e), without a prior permit revision, if each of the following conditions is met:

- (1) The changes are not modifications under any provision of Title I of the Clean Air Act;
- (2) Any approval required by 326 IAC 2-1 has been obtained;
- (3) The changes do not result in emissions which exceed the emissions allowable under this permit (whether expressed herein as a rate of emissions or in terms of total emissions);
- (4) The Permittee notifies the:

Indiana Department of Environmental Management  
Permits Branch, Office of Air Management  
100 North Senate Avenue, P. O. Box 6015  
Indianapolis, Indiana 46206-6015

and

United States Environmental Protection Agency, Region V  
Air and Radiation Division, Regulation Development Branch - Indiana (AR-18J)  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590

in advance of the change by written notification at least ten (10) days in advance of the proposed change. The Permittee shall attach every such notice to the Permittee's copy of this permit; and

- (5) The Permittee maintains records on-site which document, on a rolling five (5) year basis, all such changes and emissions trading that are subject to 326 IAC 2-7-20(b), (c), or (e) and makes such records available, upon reasonable request, for public review.

Such records shall consist of all information required to be submitted to IDEM, OAM, in the notices specified in 326 IAC 2-7-20(b), (c)(1), and (e)(2).

- (b) For each such Section 502(b)(10) of the Clean Air Act change, the required written notification shall include the following:
  - (1) A brief description of the change within the source;
  - (2) The date on which the change will occur;
  - (3) Any change in emissions; and
  - (4) Any permit term or condition that is no longer applicable as a result of the change.

The notification which shall be submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

- (c) Emission Trades [326 IAC 2-7-20(c)]

The Permittee may trade increases and decreases in emissions in the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-7-20(c).
- (d) Alternative Operating Scenarios [326 IAC 2-7-20(d)]

The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-7-5(9). No prior notification of IDEM, OAM, or U.S. EPA is required.
- (e) Backup fuel switches specifically addressed in, and limited under, Section D of this permit shall not be considered alternative operating scenarios. Therefore, the notification requirements of part (a) of this condition do not apply.

B.25 Construction Permit Requirement [326 IAC 2]

Except as allowed by Indiana P.L. 130-1996 Section 12, as amended by P.L. 244-1997, modification, construction, or reconstruction shall be approved as required by and in accordance with 326 IAC 2.

B.26 Inspection and Entry [326 IAC 2-7-6(2)]

Upon presentation of IDEM identification cards, credentials, and other documents as may be required by law, the Permittee shall allow IDEM, OAM, U.S. EPA, or an authorized representative to perform the following:

- (a) Enter upon the Permittee's premises where a Part 70 source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;
- (b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- (c) Inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;
- (d) Sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and
- (e) Utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements. [326 IAC 2-7-6(6)]

B.27 Transfer of Ownership or Operation [326 IAC 2-1-6] [326 IAC 2-7-11]

Pursuant to 326 IAC 2-1-6 and 326 IAC 2-7-11:

- (a) In the event that ownership of this source is changed, the Permittee shall notify IDEM, OAM, Permits Branch, within thirty (30) days of the change. Notification shall include a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the Permittee and the new owner.
- (b) The written notification shall be sufficient to transfer the permit to the new owner by an administrative amendment pursuant to 326 IAC 2-7-11.
- (c) IDEM, OAM, shall reserve the right to issue a new permit.

B.28 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)]

- (a) The Permittee shall pay annual fees to IDEM, OAM, within thirty (30) calendar days of receipt of a billing, or in a time period consistent with the fee schedule established in 326 IAC 2-7-19.
- (b) Failure to pay may result in administrative enforcement action, or revocation of this permit.
- (c) If the Permittee does not receive a bill from IDEM, OAM, thirty (30) calendar days before the due date, the Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-0425 (ask for OAM, Technical Support and Modeling Section), to determine the appropriate permit fee. The applicable fee is due April 1 of each year.

B.29 Enhanced New Source Review [326 IAC 2]

The requirements of the construction permit rules in 326 IAC 2 are satisfied by this permit for any previously unpermitted facilities and facilities to be constructed within eighteen (18) months after the date of issuance of this permit, as listed in Sections A.2 and A.3.

B.30 Credible Evidence [326 IAC 2-7-5(3)][326 IAC 2-7-6][62 Federal Register 8313]

Notwithstanding the conditions of this permit specifying practices for applicable requirements, other credible evidence may also be used to establish compliance or noncompliance with applicable requirements.

**SECTION C SOURCE OPERATION CONDITIONS**

Entire Source

**Emission Limitations and Standards [326 IAC 2-7-5(1)]**

**C.1 PSD Minor Source Status [326 IAC 2-2] [40 CFR 52.21]**

As a result of the throughput limit in Condition D.1.1, the total source limited potential to emit of VOC is less than 250 tons per year. Therefore the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration) and 40 CFR 52.21 will not apply.

**C.2 Opacity [326 IAC 5-1]**

Pursuant to 326 IAC 5-1-2 (Visible Emissions Limitations), except as provided in 326 IAC 5-1-3 (Temporary Exemptions), visible emissions shall meet the following, unless otherwise stated in this permit:

- (a) Visible emissions shall not exceed an average of forty percent (40%) opacity in twenty-four (24) consecutive readings, as determined in 326 IAC 5-1-4.
- (b) Visible emissions shall not exceed sixty percent (60%) opacity for more than a cumulative total of fifteen (15) minutes (sixty (60) readings) in a six (6) hour period.

**C.3 Open Burning [326 IAC 4-1] [IC 13-17-9]**

The Permittee shall not open burn any material except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6. The previous sentence notwithstanding, the Permittee may open burn in accordance with an open burning approval issued by the Commissioner under 326 IAC 4-1-4.1. 326 IAC 4-1-3(a)(2)(A) and (B) are not federally enforceable.

**C.4 Incineration [326 IAC 4-2][326 IAC 9-1-2]**

The Permittee shall not operate an incinerator or incinerate any waste or refuse except as provided in 326 IAC 4-2 and 326 IAC 9-1-2.

**C.5 Fugitive Dust Emissions [326 IAC 6-4]**

The Permittee shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions). 326 IAC 6-4-2(4) is not federally enforceable.

**C.6 Operation of Equipment [326 IAC 2-7-6(6)]**

All air pollution control equipment listed in this permit shall be operated at all times that the emission unit vented to the control equipment is in operation, as described in Section D of this permit.

**C.7 Asbestos Abatement Projects - Accreditation [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]**

Prior to the commencement of any demolition or renovation activities, the Permittee shall use an Indiana accredited asbestos inspector to inspect thoroughly the affected facility or part of the facility where the demolition or renovation operation will occur for the presence of asbestos, including Category I and Category II nonfriable asbestos containing material. The requirement that the inspector be accredited is federally enforceable.

**Testing Requirements [326 IAC 2-7-6(1)]**

**C.8 Performance Testing [326 IAC 3-6]**

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- (a) All testing shall be performed according to the provisions of 326 IAC 3-6 (Source Sampling Procedures), except as provided elsewhere in this permit, utilizing methods approved by IDEM, OAM.

A test protocol, except as provided elsewhere in this permit, shall be submitted to:

Indiana Department of Environmental Management  
Compliance Data Section, Office of Air Management  
100 North Senate Avenue, P. O. Box 6015  
Indianapolis, Indiana 46206-6015

no later than thirty-five (35) days before the intended test date. The Permittee shall submit a notice of the actual test date to the above address so that it shall be received at least two (2) weeks prior to the test date.

- (b) All test reports must be received by IDEM, OAM within forty-five (45) days after the completion of the testing. An extension may be granted by the Commissioner, if the source submits to IDEM, OAM, a reasonable written explanation within five (5) days prior to the end of the initial forty-five (45) day period.

**Compliance Monitoring Requirements [326 IAC 2-7-5(1)] [326 IAC 2-7-6(1)]**

**C.9 Compliance Schedule [326 IAC 2-7-6(3)]**

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The Permittee:

- (a) Will continue to comply with such requirements that become effective during the term of this permit;
- (b) Has submitted a statement that the Permittee will continue to comply with such requirements; and
- (c) Has certified that all facilities at this source are in compliance with all applicable requirements.

**C.10 Compliance Monitoring [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]**

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Compliance with applicable requirements shall be documented as required by this permit. The Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment, no more than ninety (90) days after receipt of this permit. If due to circumstances beyond its control, this schedule cannot be met, the Permittee shall notify:

Indiana Department of Environmental Management  
Compliance Branch, Office of Air Management  
100 North Senate Avenue, P. O. Box 6015  
Indianapolis, Indiana 46206-6015

in writing, no more than ninety (90) days after receipt of this permit, with full justification of the reasons for the inability to meet this date and a schedule which it expects to meet. If a denial of the request is not received before the monitoring is fully implemented, the schedule shall be deemed approved.

The notification which shall be submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

C.11 Monitoring Methods [326 IAC 3]

Any monitoring or testing performed to meet the requirements of this permit shall be performed according to the provisions of 326 IAC 3, 40 CFR 60, Appendix A, or other approved methods as specified in this permit.

C.12 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61.140]

- (a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.
- (b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:
  - (1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or
  - (2) If there is a change in the following:
    - (A) asbestos removal or demolition start date;
    - (B) removal or demolition contractor; or
  - (3) Waste disposal site.
- (c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(2).
- (d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

All required notifications shall be submitted to:

Indiana Department of Environmental Management  
Asbestos Section, Office of Air Management  
100 North Senate Avenue, P.O. Box 6015  
Indianapolis, Indiana 46206-6015

- (e) **Procedures for Asbestos Emission Control**  
The Permittee shall comply with the emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-4 emission control requirements are mandatory for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.
- (f) **Indiana Accredited Asbestos Inspector**  
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Accredited Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement that the inspector be accredited is federally enforceable.

**Corrective Actions and Response Steps [326 IAC 2-7-5] [326 IAC 2-7-6]**

**C.13 Emergency Reduction Plans [326 IAC 1-5-2] [326 IAC 1-5-3]**

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Pursuant to 326 IAC 1-5-2 (Emergency Reduction Plans; Submission):

- (a) The Permittee prepared and submitted written emergency reduction plans (ERPs) consistent with safe operating procedures on January 27, 1997.
- (b) If the ERP is disapproved by IDEM, OAM, the Permittee shall have an additional thirty (30) days to resolve the differences and submit an approvable ERP.
- (c) These ERPs shall state those actions that will be taken, when each episode level is declared, to reduce or eliminate emissions of the appropriate air pollutants.
- (d) Said ERPs shall also identify the sources of air pollutants, the approximate amount of reduction of the pollutants, and a brief description of the manner in which the reduction will be achieved.
- (e) Upon direct notification by IDEM, OAM, that a specific air pollution episode level is in effect, the Permittee shall immediately put into effect the actions stipulated in the approved ERP for the appropriate episode level. [326 IAC 1-5-3]

**C.14 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68.215]**

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If a regulated substance, subject to 40 CFR 68, is present in more than the threshold quantity, 40 CFR 68 is an applicable requirement and the Permittee shall:

- (a) **Submit:**
  - (1) A compliance schedule for meeting the requirements of 40 CFR 68 by the date provided in 40 CFR 68.10(a); or
  - (2) As a part of the compliance certification submitted under 326 IAC 2-7-6(5), a certification statement that the source is in compliance with all the requirements of 40 CFR 68, including the registration and submission of a Risk Management Plan (RMP); and

- (3) A verification to IDEM, OAM, that a RMP or a revised plan was prepared and submitted as required by 40 CFR 68.
- (b) Provide annual certification to IDEM, OAM, that the Risk Management Plan is being properly implemented.

C.15 Compliance Monitoring Plan - Failure to Take Response Steps [326 IAC 2-7-5(3)]

- (a) The Permittee is required to implement a compliance monitoring plan to ensure that reasonable information is available to evaluate its continuous compliance with applicable requirements. This compliance monitoring plan is comprised of:
  - (1) This condition;
  - (2) The Compliance Determination Requirements in Section D of this permit;
  - (3) The Compliance Monitoring Requirements in Section D of this permit;
  - (4) The Record Keeping and Reporting Requirements in Section C (Monitoring Data Availability, General Record Keeping Requirements, and General Reporting Requirements) and in Section D of this permit; and
  - (5) A Compliance Response Plan (CRP) for each compliance monitoring condition of this permit. CRP's shall be submitted to IDEM, OAM upon request and shall be subject to review and approval by IDEM, OAM. The CRP shall be prepared within ninety (90) days after issuance of this permit by the Permittee and maintained on site, and is comprised of:
    - (A) Response steps that will be implemented in the event that compliance related information indicates that a response step is needed pursuant to the requirements of Section D of this permit; and
    - (B) A time schedule for taking such response steps including a schedule for devising additional response steps for situations that may not have been predicted.
- (b) For each compliance monitoring condition of this permit, appropriate response steps shall be taken when indicated by the provisions of that compliance monitoring condition. Failure to perform the actions detailed in the compliance monitoring conditions or failure to take the response steps within the time prescribed in the Compliance Response Plan, shall constitute a violation of the permit unless taking the response steps set forth in the Compliance Response Plan would be unreasonable.
- (c) After investigating the reason for the excursion, the Permittee is excused from taking further response steps for any of the following reasons:
  - (1) The monitoring equipment malfunctioned, giving a false reading. This shall be an excuse from taking further response steps providing that prompt action was taken to correct the monitoring equipment.

- (2) The Permittee has determined that the compliance monitoring parameters established in the permit conditions are technically inappropriate, has previously submitted a request for an administrative amendment to the permit, and such request has not been denied or;
  - (3) An automatic measurement was taken when the process was not operating; or
  - (4) The process has already returned to operating within "normal" parameters and no response steps are required.
- (d) Records shall be kept of all instances in which the compliance related information was not met and of all response steps taken. In the event of an emergency, the provisions of 326 IAC 2-7-16 (Emergency Provisions) requiring prompt corrective action to mitigate emissions shall prevail.

**C.16 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5][326 IAC 2-7-6]**

- (a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall take appropriate corrective actions. The Permittee shall submit a description of these corrective actions to IDEM, OAM, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize emissions from the affected facility while the corrective actions are being implemented. IDEM, OAM shall notify the Permittee within thirty (30) days, if the corrective actions taken are deficient. The Permittee shall submit a description of additional corrective actions taken to IDEM, OAM within thirty (30) days of receipt of the notice of deficiency. IDEM, OAM reserves the authority to use enforcement activities to resolve noncompliant stack tests.
- (b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to IDEM, OAM that retesting in one-hundred and twenty (120) days is not practicable, IDEM, OAM may extend the retesting deadline. Failure of the second test to demonstrate compliance with the appropriate permit conditions may be grounds for immediate revocation of the permit to operate the affected facility.

**Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]**

**C.17 Emission Statement [326 IAC 2-7-5(3)(C)(iii)][326 IAC 2-7-5(7)][326 IAC 2-7-19(c)][326 IAC 2-6]**

- (a) The Permittee shall submit a certified, annual emission statement that must be received by July 1 of each year and must comply with the minimum requirements specified in 326 IAC 2-6-4. The annual emission statement shall meet the following requirements:
  - (1) Indicate actual emissions of criteria pollutants from the source, in compliance with 326 IAC 2-6 (Emission Reporting);
  - (2) Indicate actual emissions of other regulated pollutants from the source, for purposes of Part 70 fee assessment.

- (b) The annual emission statement covers the twelve (12) consecutive month time period starting January 1 and ending December 31. The annual emission statement must be submitted to:

Indiana Department of Environmental Management  
Technical Support and Modeling Section, Office of Air Management  
100 North Senate Avenue, P. O. Box 6015  
Indianapolis, Indiana 46206-6015

- (c) The annual emission statement required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAM, on or before the date it is due.

C.18 Monitoring Data Availability [326 IAC 2-7-6(1)] [326 IAC 2-7-5(3)]

- (a) With the exception of performance tests conducted in accordance with Section C- Performance Testing, all observations, sampling, maintenance procedures, and record keeping, required as a condition of this permit shall be performed at all times the equipment is operating at normal representative conditions.
- (b) As an alternative to the observations, sampling, maintenance procedures, and record keeping of subsection (a) above, when the equipment listed in Section D of this permit is not operating, the Permittee shall either record the fact that the equipment is shut down or perform the observations, sampling, maintenance procedures, and record keeping that would otherwise be required by this permit.
- (c) If the equipment is operating but abnormal conditions prevail, additional observations and sampling should be taken with a record made of the nature of the abnormality.
- (d) If for reasons beyond its control, the operator fails to make required observations, sampling, maintenance procedures, or record keeping, reasons for this must be recorded.
- (e) At its discretion, IDEM may excuse such failure providing adequate justification is documented and such failures do not exceed five percent (5%) of the operating time in any quarter.
- (f) Temporary, unscheduled unavailability of staff qualified to perform the required observations, sampling, maintenance procedures, or record keeping shall be considered a valid reason for failure to perform the requirements stated in (a) above.

C.19 General Record Keeping Requirements [326 IAC 2-7-5(3)(B)][326 IAC 2-7-6(2)(B)]

- (a) Records of all required monitoring data and support information shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be kept at the source location and available within one (1) hour upon verbal request of an IDEM, OAM, representative, for a minimum of three (3) years. They may be stored elsewhere for the remaining two (2) years providing they are made available within thirty (30) days after written request.

- (b) Records of required monitoring information shall include, where applicable:
  - (1) The date, place, and time of sampling or measurements;
  - (2) The dates analyses were performed;
  - (3) The company or entity performing the analyses;
  - (4) The analytic techniques or methods used;
  - (5) The results of such analyses; and
  - (6) The operating conditions existing at the time of sampling or measurement.
- (c) Support information shall include, where applicable:
  - (1) Copies of all reports required by this permit;
  - (2) All original strip chart recordings for continuous monitoring instrumentation;
  - (3) All calibration and maintenance records;
  - (4) Records of preventive maintenance shall be sufficient to demonstrate that improper maintenance did not cause or contribute to a violation of any limitation on emissions or potential to emit. To be relied upon subsequent to any such violation, these records may include, but are not limited to: work orders, parts inventories, and operator's standard operating procedures. Records of response steps taken shall indicate whether the response steps were performed in accordance with the Compliance Response Plan required by Section C - Compliance Monitoring Plan - Failure to take Response Steps, of this permit, and whether a deviation from a permit condition was reported. All records shall briefly describe what maintenance and response steps were taken and indicate who performed the tasks.
- (d) All record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance.

C.20 General Reporting Requirements [326 IAC 2-7-5(3)(C)]

- (a) To affirm that the source has met all the compliance monitoring requirements stated in this permit the source shall submit a Quarterly Compliance Monitoring Report. Any deviation from the requirements and the date(s) of each deviation must be reported.
- (b) The report required in (a) of this condition and reports required by conditions in Section D of this permit shall be submitted to:

Indiana Department of Environmental Management  
Compliance Data Section, Office of Air Management  
100 North Senate Avenue, P. O. Box 6015  
Indianapolis, Indiana 46206-6015

- (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAM, on or before the date it is due.
- (d) Unless otherwise specified in this permit, any quarterly report shall be submitted within thirty (30) days of the end of the reporting period.
- (e) All instances of deviations must be clearly identified in such reports. A reportable deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit or a rule. It does not include:
  - (1) An excursion from compliance monitoring parameters as identified in Section D of this permit unless tied to an applicable rule or limit; or
  - (2) An emergency as defined in 326 IAC 2-7-1(12); or
  - (3) Failure to implement elements of the Preventive Maintenance Plan unless lack of maintenance has caused or contributed to a deviation.
  - (4) Failure to make or record information required by the compliance monitoring provisions of Section D unless such failure exceeds 5% of the required data in any calendar quarter.

A Permittee's failure to take the appropriate response step when an excursion of a compliance monitoring parameter has occurred or failure to monitor or record the required compliance monitoring is a deviation.
- (f) Any corrective actions or response steps taken as a result of each deviation must be clearly identified in such reports.
- (g) The first report shall cover the period commencing on the date of issuance of this permit and ending on the last day of the reporting period.

### **Stratospheric Ozone Protection**

#### **C.21 Compliance with 40 CFR 82 and 326 IAC 22-1**

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Pursuant to 40 CFR 82 (Protection of Stratospheric Ozone), Subpart F, except as provided for motor vehicle air conditioners in Subpart B, the Permittee shall comply with the standards for recycling and emissions reduction:

- (a) Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156.
- (b) Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158.

- (c) Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161.

**SECTION D.1 FACILITY OPERATION CONDITIONS**

- (a) One (1) internal floating roof storage tank, identified as 101, installed in 1965, capacity: 420,042 gallons of petroleum products.
- (b) One (1) internal floating roof storage tank, identified as 102, installed in 1965, capacity: 420,042 gallons of petroleum products.
- (c) One (1) internal floating roof storage tank, identified as 103, installed in 1965, capacity: 201,474 gallons of petroleum products.
- (d) One (1) internal floating roof storage tank, identified as 104, installed in 1965, capacity: 197,694 gallons of petroleum products.
- (e) One (1) internal floating roof storage tank, identified as 105, installed in 1974, capacity: 449,442 gallons of petroleum products.
- (f) One (1) fixed roof storage tank, identified as water, constructed in 1965, capacity: 15,000 gallons of a mixture of water and volatile petroleum liquid.
- (a) One (1) underground process tank, identified as slop, installed in 1965, capacity: 6,000 gallons of a mixture of water and volatile petroleum liquid.
- (b) One (1) fixed roof storage tank, identified as add-1, installed in 1995, capacity: 7,953 gallons of Lubrizol.
- (i) One (1) fixed roof storage tank, identified as add-2, installed in 1995, capacity: 2,961 gallons of diesel additive.
- (j) Piping operations, identified as F-1, resulting in fugitive emissions.
- (k) One (1) loading rack, identified as F-2, constructed in 1965 for submerged loading of petroleum products, with a limited capacity of 83,000,000 gallons of gasoline and 123,000,000 gallons of total petroleum products per consecutive twelve (12)-month period.
- (l) One (1) proposed fixed roof storage tank, identified as add-3, capacity: 5,000 gallons of diesel additive.

### **Emission Limitations and Standards [326 IAC 2-7-5(1)]**

#### **D.1.1 Hazardous Air Pollutants (HAPs)**

The hazardous air pollutant emissions from the entire source shall be limited as follows to make the requirements of 40 CFR Part 63, Subpart R [National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)] not applicable. Compliance with the following limits is equivalent to both a potential to emit of 20.2 tons of combined HAPs and a greatest single HAP of 9.4 tons per consecutive twelve (12)-month period.

- (b) The input of petroleum products to the loading rack, F-2, shall be limited to 123,000,000 gallons per consecutive twelve (12)-month period.
- (c) The input of gasoline to the loading rack, F-2, shall be limited to 83,000,000 gallons per consecutive twelve (12)-month period.

#### **D.1.2 Preventive Maintenance Plan [326 IAC 2-7-5(13)]**

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for the loading rack, F-2.

#### **D.1.3 Control of gasoline Reid Vapor Pressure [326 IAC 13-3]**

Pursuant to this rule, all gasoline distributed to Clark or Floyd Counties between May 1 and September 15 of each year shall meet the federal requirements of Reformulated Gas (RFG) that complies with seven and eight-tenths (7.8) pounds per square inch low Reid Vapor Pressure (RVP) gasoline, federal reformulated gasoline, or ethanol blended low RVP gasoline.

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### **Compliance Determination Requirements**

#### **D.1.4 Testing Requirements [326 IAC 2-7-6(1)]**

Testing of these facilities are not specifically required by this permit. However, if testing is required, compliance with the HAPs limit specified in Condition D.1.1 shall be determined by a performance test conducted in accordance with Section C - Performance Testing. If necessary, the emission factors combined with the calculation of HAPs used to determine the gasoline and petroleum product throughput limit would be verified. This does not preclude testing requirements on these facilities under 326 IAC 2-7-5 and 326 IAC 2-7-6.

#### **D.1.5 Storage Vessel New Source Performance Standard [40 CFR Part 60.110, Subpart K]**

Pursuant to 40 CFR 60.110, Subpart K, the storage tank identified as 105 shall be equipped with a floating roof, a vapor recovery system, or the equivalents at all times.

### **Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]**

#### **D.1.6 Monitoring**

- (a) The source shall monitor the throughput of petroleum products at the source, the weight of HAPs emitted for each compliance period, considering capture and control efficiency, if applicable, and identification of the facility or facilities associated with the usage of each HAP.
- (b) At any time the owner or operator may submit a report to request modification of any facility parameter for approval.

- (c) Each such request shall document any expected HAP emission change resulting from the change in parameter.

### **Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]**

#### **D.1.7 Record Keeping Requirements**

- (a) The Permittee shall maintain records at the facility of the variables monitored under D.1.6. The Permittee shall maintain records of the materials used that contain any HAPs. The records shall be complete and sufficient to establish compliance with the HAP usage limits and/or HAP emission limits that are established in this permit. The records shall be maintained for a minimum of five (5) years and shall contain a minimum of the following:
  - (1) The HAP/VOC ratio representing the worst-case ratio for each fuel received and a reference to the source of the ratio;
  - (2) The weight of HAPs emitted for each compliance period, considering capture and control efficiency, if applicable; and
  - (3) Identification of the facility or facilities associated with the usage of each HAP.
- (b) Pursuant to the New Source Performance Standard, 326 IAC 12, (40 CFR Part 60.110, Subpart K), the owner or operator is required to maintain a record of the petroleum liquid stored, the period of storage, and the maximum true vapor pressure of that liquid during the respective period at the internal floating roof storage tank identified as 105.
- (c) Pursuant to 326 IAC 13-3-4 (Record keeping requirements) transfer documents shall be kept for all gasoline distributed to Clark or Floyd Counties between May 1 and September 15 of each year unless the gasoline is being dispensed into motor vehicles or purchased by a consumer at a retail or wholesale outlet. All compliant fuel shall be segregated from noncompliant fuel and labeled. Records shall be maintained for a minimum of two (2) years. These records shall accompany every shipment of gasoline after it has been dispensed by the refinery, and shall contain at minimum, the following:
  - (1) The date of all transfers.
  - (2) The volume of the gasoline that was transferred.
  - (3) The volume and percentage of ethanol if ethanol blended, with a date and location of blending.
  - (4) The location and time of transfer.
  - (5) A statement certifying that the gasoline has an RVP of seven and eight-tenths (7.8) pounds per square inch of less per gallon or is ethanol blended or is certified as RFG.

D.1.8 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.1.1 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting form located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR MANAGEMENT  
COMPLIANCE DATA SECTION**

**PART 70 OPERATING PERMIT  
CERTIFICATION**

Source Name: La Gloria Oil and Gas Company  
Source Address: 9780 North U.S. Highway 31, Seymour, Indiana 47242  
Mailing Address: 9780 North U.S. Highway 31, Seymour, Indiana 47242  
Part 70 Permit No.: T 071-7461-00034

**This certification shall be included when submitting monitoring, testing reports/results or other documents as required by this permit.**

Please check what document is being certified:

- 9 Annual Compliance Certification Letter
- 9 Emergency/Deviation Occurrence Reporting Form
- 9 Test Result (specify) \_\_\_\_\_
- 9 Report (specify) \_\_\_\_\_
- 9 Notification (specify) \_\_\_\_\_
- 9 Other (specify) \_\_\_\_\_

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Date:

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF AIR MANAGEMENT  
 COMPLIANCE DATA SECTION**

**PART 70 OPERATING PERMIT  
 QUARTERLY COMPLIANCE MONITORING REPORT**

Source Name: La Gloria Oil and Gas Company  
 Source Address: 9780 North U.S. Highway 31, Seymour, Indiana 47242  
 Mailing Address: 9780 North U.S. Highway 31, Seymour, Indiana 47242  
 Part 70 Permit No.: T 071-7461-00034

**Months:** \_\_\_\_\_ **to** \_\_\_\_\_ **Year:** \_\_\_\_\_

This report is an affirmation that the source has met all the requirements stated in this permit. This report shall be submitted quarterly. Any deviation from the requirements and the date(s) of each deviation must be reported. Additional pages may be attached if necessary. This form can be supplemented by attaching the Emergency/Deviation Occurrence Report. If no deviations occurred, please specify zero in the column marked "No Deviations".

**LIST EACH COMPLIANCE REQUIREMENT EXISTING FOR THIS SOURCE:**

Requirement (e.g. Permit Condition D.1.3)	Number of Deviations	Date of each Deviations	No Deviations

Form Completed By: \_\_\_\_\_  
 Title/Position: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Phone: \_\_\_\_\_

Attach a signed certification to complete this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR MANAGEMENT  
COMPLIANCE DATA SECTION  
P.O. Box 6015  
100 North Senate Avenue  
Indianapolis, Indiana 46206-6015  
Phone: 317-233-5674  
Fax: 317-233-5967**

**PART 70 OPERATING PERMIT  
EMERGENCY/DEVIATION OCCURRENCE REPORT**

Source Name: La Gloria Oil and Gas Company  
Source Address: 9780 North U.S. Highway 31, Seymour, Indiana 47242  
Mailing Address: 9780 North U.S. Highway 31, Seymour, Indiana 47242  
Part 70 Permit No.: T 071-7461-00034

**This form consists of 2 pages**

**Page 1 of 2**

Check either No. 1 or No.2	
9 1.	This is an emergency as defined in 326 IAC 2-7-1(12)
C	The Permittee must notify the Office of Air Management (OAM), within four (4) business hours (1-800-451-6027 or 317-233-5674, ask for Compliance Section); and
C	The Permittee must submit notice in writing or by facsimile within two (2) days (Facsimile Number: 317-233-5967), and follow the other requirements of 326 IAC 2-7-16
9 2.	This is a deviation, reportable per 326 IAC 2-7-5(3)(c)
C	The Permittee must submit notice in writing within ten (10) calendar days

If any of the following are not applicable, mark N/A

Facility/Equipment/Operation:
Control Equipment:
Permit Condition or Operation Limitation in Permit:
Description of the Emergency/Deviation:
Describe the cause of the Emergency/Deviation:

If any of the following are not applicable, mark N/A

Date/Time Emergency/Deviation started:
Date/Time Emergency/Deviation was corrected:
Was the facility being properly operated at the time of the emergency/deviation?    Y    N Describe:
Type of Pollutants Emitted: TSP, PM-10, SO <sub>2</sub> , VOC, NO <sub>x</sub> , CO, Pb, other:
Estimated amount of pollutant(s) emitted during emergency/deviation:
Describe the steps taken to mitigate the problem:
Describe the corrective actions/response steps taken:
Describe the measures taken to minimize emissions:
If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value:

Form Completed by: \_\_\_\_\_  
Title / Position: \_\_\_\_\_  
Date: \_\_\_\_\_  
Phone: \_\_\_\_\_

Attach a signed certification to complete this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF AIR MANAGEMENT  
 COMPLIANCE DATA SECTION**

**Part 70 Quarterly Report**

Source Name: La Gloria Oil and Gas Company  
 Source Address: 9780 North U.S. Highway 31, Seymour, Indiana 47242  
 Mailing Address: 9780 North U.S. Highway 31, Seymour, Indiana 47242  
 Part 70 Permit No.: T 071-7461-00034  
 Facility: One (1) loading rack  
 Parameter: Throughput of petroleum products  
 Limit: 123,000,000 gallons per consecutive 12-month period

YEAR: \_\_\_\_\_

Month	Column 1	Column 2	Column 1 + Column 2
	Gallons this Month	Gallons Previous 11 Months	12 Month Total Gallons
Month 1			
Month 2			
Month 3			

- 9 No deviation occurred in this quarter.
- 9 Deviation/s occurred in this quarter.  
 Deviation has been reported on: \_\_\_\_\_

Submitted by: \_\_\_\_\_  
 Title / Position: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Phone: \_\_\_\_\_

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR MANAGEMENT  
COMPLIANCE DATA SECTION**

**Part 70 Quarterly Report**

Source Name: La Gloria Oil and Gas Company  
Source Address: 9780 North U.S. Highway 31, Seymour, Indiana 47242  
Mailing Address: 9780 North U.S. Highway 31, Seymour, Indiana 47242  
Part 70 Permit No.: T 071-7461-00034  
Facility: One (1) loading rack  
Parameter: Throughput of gasoline  
Limit: 83,000,000 gallons per consecutive 12-month period

YEAR: \_\_\_\_\_

Month	Column 1	Column 2	Column 1 + Column 2
	Gallons this Month	Gallons Previous 11 Months	12 Month Total Gallons
Month 1			
Month 2			
Month 3			

- 9 No deviation occurred in this quarter.
- 9 Deviation/s occurred in this quarter.  
Deviation has been reported on: \_\_\_\_\_

Submitted by: \_\_\_\_\_  
Title / Position: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Date: \_\_\_\_\_  
Phone: \_\_\_\_\_

**Indiana Department of Environmental Management  
Office of Air Management**

Technical Support Document (TSD) for an Enhanced New Source Review and  
Part 70 Operating Permit

**Source Background and Description**

**Source Name:** La Gloria Oil and Gas Company  
**Source Location:** 9780 North U.S. Highway 31, Seymour, Indiana 47242  
**County:** Jackson  
**SIC Code:** 5171  
**Operation Permit No.:** T 071-7461-00034  
**Permit Reviewer:** CarrieAnn Ortolani

The Office of Air Management (OAM) has reviewed a Part 70 permit application from La Gloria Oil and Gas Company, Inc. relating to the operation of the petroleum bulk stations and terminals source.

**Permitted Emission Units and Pollution Control Equipment**

The source consists of the following permitted emission units and pollution control devices:

- (a) One (1) internal floating roof storage tank, identified as 101, installed in 1965, capacity: 420,042 gallons of gasoline.
- (b) One (1) internal floating roof storage tank, identified as 102, installed in 1965, capacity: 420,042 gallons of number 2 fuel oil.
- (c) One (1) internal floating roof storage tank, identified as 103, installed in 1965, capacity: 201,474 gallons of ethanol.
- (d) One (1) internal floating roof storage tank, identified as 104, installed in 1965, capacity: 197,694 gallons of gasoline.
- (e) One (1) internal floating roof storage tank, identified as 105, installed in 1974, capacity: 449,442 gallons of gasoline.

**Unpermitted Emission Units and Pollution Control Equipment Requiring ENSR**

The source also consists of the following unpermitted facilities/units:

- (f) One (1) fixed roof storage tank, identified as water, installed in 1965, capacity: 15,000 gallons of a mixture of water and volatile petroleum liquid.
- (g) One (1) underground storage tank, identified as slop, installed in 1965, capacity: 6,000 gallons of a mixture of water and volatile petroleum liquid.
- (h) One (1) fixed roof storage tank, identified as add-1, installed in 1995, capacity: 7,953 gallons of Lubrizol.
- (i) One (1) fixed roof storage tank, identified as add-2, installed in 1995, capacity: 2,961 gallons of diesel additive.

- (j) Piping operations, identified as F-1, resulting in fugitive emissions.
- (k) One (1) loading rack, identified as F-2, constructed in 1965 for submerged loading of petroleum products.

#### **New Emission Units and Pollution Control Equipment Requiring ENSR**

- (l) One (1) proposed fixed roof storage tank, identified as add-3, capacity: 5,000 gallons of diesel additive.

#### **Insignificant Activities**

The source also consists of the following insignificant activities, as defined in 326 IAC 2-7-1(21):

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour.
- (b) Propane for liquefied petroleum gas, or butane-fired combustion sources with heat input equal to or less than six million (6,000,000) British thermal units per hour.
- (c) Fuel oil-fired combustion sources with heat input equal to or less than two million (2,000,000) British thermal units per hour and firing fuel containing less than five-tenths (0.5) percent sulfur by weight.
- (d) Wood-fired combustion sources with heat input equal to or less than one million (1,000,000) British thermal units per hour and not burning wood refuse, treated wood or chemically contaminated wood.
- (e) The following VOC and HAP storage containers: storage tanks with capacity less than or equal to 1,000 gallons and annual throughputs less than 12,000 gallons; vessels storing lubricating oil, hydraulic oils, machining oils, and machining fluids.
- (f) Groundwater oil recovery wells.
- (g) Paved and unpaved roads and parking lots with public access.
- (h) Equipment used to collect any material that might be released during a malfunction, process upset, or spill cleanup, including catch tanks, temporary liquid separators, tanks, and fluid handling equipment.
- (i) Blowdown for any of the following: sight glass; boiler; compressors; pumps; and cooling tower.

### Existing Approvals

The source has been operating under previous approvals including, but not limited to, the following:

- (a) Registration for old permit no. 36-01-83-0082, issued November 15, 1982.
- (b) OP 069-2529-00012, issued March 6, 1979.

All conditions from previous approvals were incorporated into this Part 70 permit.

### Enforcement Issue

- (a) IDEM is aware that equipment has been constructed and operated prior to receipt of the proper permit. The subject equipment is listed in this Technical Support Document under the condition entitled *Unpermitted Emission Units and Pollution Control Equipment Requiring ENSR*.
- (b) IDEM is reviewing this matter and will take appropriate action. This proposed permit is intended to satisfy the requirements of the construction permit rules.

### Recommendation

The staff recommends to the Commissioner that the Part 70 permit be approved. This recommendation is based on the following facts and conditions:

Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant.

An administratively complete Part 70 permit application for the purposes of this review was received on December 11, 1996. Additional information was received on March 23, 1998 and March 30, 1998.

A notice of completeness letter was mailed to the source on January 23, 1997.

### Emission Calculations

See pages 1 and 2 of 2 of Appendix A of this document for detailed emissions calculations.

### Potential Emissions

Pursuant to 326 IAC 1-2-55, Potential Emissions are defined as "emissions of any one (1) pollutant which would be emitted from a facility, if that facility were operated without the use of pollution control equipment unless such control equipment is necessary for the facility to produce its normal product or is integral to the normal operation of the facility."

Pollutant	Potential Emissions (tons/year)
PM	less than 100

PM <sub>10</sub>	less than 100
SO <sub>2</sub>	less than 100
VOC	greater than 250
CO	less than 100
NO <sub>x</sub>	less than 100

Note: For the purpose of determining Title V applicability for particulates, PM<sub>10</sub>, not PM, is the regulated pollutant in consideration.

<b>HAPs</b>	<b>Potential Emissions (tons/year)</b>
2,2,4 - Trimethylpentane	greater than 10
Benzene	greater than 10
Biphenyl	less than 10
Cresols	less than 10
Cumene	less than 10
Ethyl benzene	less than 10
n-Hexane	greater than 10
MTBE	greater than 10
Napthalene	less than 10
Phenol	less than 10
Styrene	less than 10
Toluene	greater than 10
Xylene	less than 10
<b>TOTAL</b>	<b>greater than 25</b>

- (a) The potential emissions (as defined in the Indiana Rule) of volatile organic compounds (VOC) are equal to or greater than 100 tons per year. Therefore, the source is subject to the provisions of 326 IAC 2-7.
- (b) The potential emissions (as defined in Indiana Rule) of any single HAP is equal to or greater than ten (10) tons per year and the potential emissions (as defined in Indiana Rule) of a combination HAPs is greater than or equal to twenty-five (25) tons per year. Therefore, the source is subject to the provisions of 326 IAC 2-7.

(c) Fugitive Emissions

Since this type of operation is not one of the twenty-eight (28) listed source categories since the storage capacity of petroleum products is less than three-hundred thousand (300,000) barrels under 326 IAC 2-2 and since there are no applicable New Source Performance Standards that were in effect on August 7, 1980, the fugitive particulate matter (PM) and volatile organic compound (VOC) emissions are not counted toward determination of PSD and Emission Offset applicability.

(d) This Part 70 operating permit will also satisfy the requirements of an operation permit for the one (1) loading rack and the piping operations and the requirements of a registration for the four (4) fixed roof storage tanks, identified as water, add-1, add-2 and add-3; and one (1) underground storage tank, identified as slop.

**Actual Emissions**

The following table shows the actual emissions from the source. This information reflects 1995 actual emission data from the "1995 Emissions Estimate Calculations" supplied by the applicant.

<b>Pollutant</b>	<b>Actual Emissions (tons/year)</b>
PM	0.00
PM <sub>10</sub>	0.00
SO <sub>2</sub>	0.00
VOC	208
CO	0.00
NO <sub>x</sub>	0.00
2,2,4 - Trimethylpentane	1.10
Benzene	0.741
Cumene	0.0198
Cresols	0.0009
Ethyl benzene	0.068
n-Hexane	5.44
MTBE	2.43
Napthalene	0.0015
Phenol	0.0002
Styrene	0.099
Toluene	0.928

Xylene	0.368
Total HAPs	11.2

**Limited Potential to Emit**

The table below summarizes the total potential to emit, reflecting all limits, of the significant emission units. The total limited potential to emit of the significant emission units is based on annual throughput limit of 84,000,000 gallons of gasoline and a total of no more than 123,000,000 gallons of petroleum products. These limits were not specified in a previous permit, since the loading rack was not previously permitted.

Process/facility	Limited Potential to Emit (tons/year)						
	PM	PM <sub>10</sub>	SO <sub>2</sub>	VOC	CO	NO <sub>x</sub>	HAPs
Storage Tanks	0.00	0.00	0.000	6.12	0.000	0.000	0.592
Loading Rack	0.00	0.00	0.000	210	0.000	0.000	19.5
Fugitives (pumps, flanges & valves)	0.00	0.00	0.000	0.119	0.000	0.000	0.011
Insignificant Activities	1.00	1.00	5.00	0.00	0.500	2.00	negligible
Total Emissions	1.00	1.00	5.00	216	0.500	2.00	20.1

\*Note: No single HAP is emitted at a rate greater than 9.4 tons per year.

**County Attainment Status**

The source is located in Jackson County.

Pollutant	Status
TSP	attainment
PM <sub>10</sub>	attainment
SO <sub>2</sub>	attainment
NO <sub>2</sub>	attainment
Ozone	attainment
CO	attainment
Lead	attainment

Volatile organic compounds (VOC) and oxides of nitrogen (NO<sub>x</sub>) are precursors for the formation of ozone. Therefore, VOC and NO<sub>x</sub> emissions are considered when evaluating the rule applicability relating to the ozone standards. Jackson County has been designated as attainment or unclassifiable for ozone.

### **Federal Rule Applicability**

- (a) Since the loading rack at this source was constructed in 1965, which is prior to December 17, 1980, and this source has not been reconstructed, the source is not subject to the New Source Performance Standards (326 IAC 12) (40 CFR 60.500 through 60.506, Subpart XX, Standards of Performance for Bulk Gasoline Terminals).
- (b) The storage tanks identified as 101, 102, 103, 104, water, and slop are not subject to the New Source Performance Standard, 326 IAC 12, (40 CFR Parts 60. 110, 110a - 115a or 110b - 117b, Subparts K, Ka, and Kb), because these significant emission units were all constructed prior to the earliest applicability date of June 11, 1973 for Subpart K, Ka, or Kb.
- (c) The storage tanks identified as add-1 and add-2 constructed in 1995 and the proposed storage tank identified as add-3 are not subject to Subpart Kb since the capacity of each tank is less than 40 cubic meters (10,567 gallons).
- (d) The storage tank identified as 105 is subject to the New Source Performance Standard, 326 IAC 12, (40 CFR Part 60.110, Subpart K) since it was constructed after June 11, 1973 and prior to May 19, 1978 and has a capacity greater than 65,000 gallons. Since the true vapor pressure of the liquid stored in storage tank 105 is greater than 1.5 pounds per square inch (psia) and less than 11.1 psia, the tank will be equipped with a floating roof, a vapor recovery system or the equivalents at all times. The owner or operator is required to maintain a record of the petroleum liquid stored, the period of storage, and the maximum true vapor pressure of that liquid during the respective period.
- (e) This facility is not subject to Gasoline Distribution NESHAP (40 CFR Part 63 Subpart R). La Gloria Oil and Gas Company has agreed to limit the throughput of gasoline to 84,000,000 gallons per year and the total throughput of all petroleum products to 123,000,000 gallons per year so that the emissions of HAPs shall be limited to 9.4 tons per year of any given individual HAP and 21.6 tons per year of any combination of all HAPs. These limits are below the major source levels of 10 tons per year of any individual HAP and 25 tons per year of any combination of HAPs. See pages 1 and 2 of 2 of TSD Appendix A. Therefore, the requirements of this rule do not apply. These limits were not specified in a previous permit since the loading rack was not previously permitted, .

### **State Rule Applicability - Entire Source**

#### **326 IAC 1-5-2 (Emergency Reduction Plans)**

The source has submitted an Emergency Reduction Plan (ERP) on January 27, 1997. The ERP will be reviewed to determine if the plan fulfills the requirements of 326 IAC 1-5-2 (Emergency Reduction Plans).

### 326 IAC 2-2 (Prevention of Significant Deterioration)

The source has limited PTE of VOC of less than 250 tons per year. This conclusion is based on the limited throughput of gasoline of 84,000,000 gallons per year and the total throughput of all petroleum products of 123,000,000 gallons per year. See pages 1 and 2 of 2 of TSD Appendix A for detailed calculations. Therefore, the source is a minor source pursuant to 326 IAC 2-2 (PSD). All facilities not previously permitted constitute minor modifications to an existing minor source.

### 326 IAC 2-6 (Emission Reporting)

This source is subject to 326 IAC 2-6 (Emission Reporting), because it has the potential to emit more than one-hundred (100) tons per year of volatile organic compounds (VOC) in Jackson County. Pursuant to this rule, the owner/operator of the source must annually submit an emission statement for the source. The annual statement must be received by July 1 of each year and contain the minimum requirement as specified in 326 IAC 2-6-4. The submittal should cover the period defined in 326 IAC 2-6-2(8)(Emission Statement Operating Year).

### 326 IAC 5-1 (Visible Emissions Limitations)

Pursuant to 326 IAC 5-1-2 (Visible Emissions Limitations), except as provided in 326 IAC 5-1-3 (Temporary Exemptions), visible emissions shall meet the following, unless otherwise stated in this permit:

- (a) Visible emissions shall not exceed an average of forty percent (40%) opacity in twenty-four (24) consecutive readings as determined by 326 IAC 5-1-4,
- (b) Visible emissions shall not exceed sixty percent (60%) opacity for more than a cumulative total of fifteen (15) minutes (sixty (60) readings) in a six (6) hour period.

### **State Rule Applicability - Individual Facilities**

#### 326 8-4-3 (Petroleum liquid storage facilities)

- (a) The storage tanks identified as 101, 102, 103, 104, 105, water, and slop are not subject to 326 IAC 8-4-3 (Petroleum liquid storage facilities), because these significant emission units were all constructed prior to the applicability date of January 1, 1980.
- (b) The storage tanks identified as add-1 and add-2 constructed in 1995 and the proposed storage tank identified as add-3 are not subject to 326 IAC 8-4-3 since the capacity of each tank is less than is less than 39,000 gallons.

#### 326 8-4-4 (Bulk gasoline terminals)

The loading rack at this source is not subject to the requirements of 326 8-4-4 since the loading rack was constructed prior to the January 1, 1980 applicability date of this rule.

#### 326 8-4-5 (Petroleum sources gasoline plants)

The loading rack at this source is not subject to the requirements of 326 8-4-5 since the loading rack was constructed prior to the January 1, 1980 applicability date of this rule.

326 8-4-6 (Petroleum sources: gasoline dispensing facilities)

The loading rack at this source is not subject to the requirements of 326 8-4-6 since the loading rack was constructed prior to the July 1, 1989 applicability date of this rule.

326 8-1-6 (General provisions relating to VOC rules: general reduction requirements for new facilities)

Although this source has a potential to emit more than 25 tons per year of VOC, it is not subject to the requirements of 326 8-1-6 since all facilities that have the potential to emit more than 25 tons per year were constructed prior to January 1, 1980. Therefore, the entire source is not subject to this rule.

326 IAC 8-6 (Organic solvent emission limitations)

Although this source has a potential to emit more than 100 tons per year of VOC, it is not subject to the requirements of 326 8-6 since all facilities that have the potential to emit more than 100 tons per year were constructed prior to October 7, 1974. Therefore, the entire source is not subject to this rule.

326 IAC 8 (Volatile Organic Compound Rules)

There are no other 326 IAC 8 rules that apply.

326 IAC 13-3 (Control of gasoline Reid Vapor Pressure)

Pursuant to this rule, all gasoline distributed to Clark or Floyd Counties between May 1 and September 15 of each year, must meet the federal requirements of Reformulated Gas (RFG) that complies with seven and eight-tenths (7.8) pounds per square inch low Reid Vapor Pressure (RVP) gasoline, federal reformulated gasoline, or ethanol blended low RVP gasoline. Transfer documents are required as specified in 326 IAC 13-3-4 (Record keeping requirements).

## Compliance Requirements

Permits issued under 326 IAC 2-7 are required to ensure that sources can demonstrate compliance with applicable state and federal rules on a more or less continuous basis. All state and federal rules contain compliance provisions, however, these provisions do not always fulfill the requirement for a more or less continuous demonstration. When this occurs IDEM, OAM, in conjunction with the source, must develop specific conditions to satisfy 326 IAC 2-7-5. As a result, compliance requirements are divided into two sections: Compliance Determination Requirements and Compliance Monitoring Requirements.

Compliance Determination Requirements in permit Section D are those conditions that are found more or less directly within state and federal rules and the violation of which serves as grounds for enforcement action. If these conditions are not sufficient to demonstrate continuous compliance, they will be supplemented with Compliance Monitoring Requirements, also in permit Section D. Unlike Compliance Determination Requirements, failure to meet Compliance Monitoring conditions would serve as a trigger for corrective actions and not grounds for enforcement action. However, a violation in relation to a compliance monitoring condition will arise through a source's failure to take the appropriate corrective actions within a specific time period.

The compliance monitoring requirements applicable to this source are as follows:

The loading rack has applicable compliance monitoring conditions as specified below:

The source has agreed to the Compliance Monitoring Conditions of 40 CFR 63.428(i). The source will maintain records of the throughput of petroleum products at the source, the HAP/VOC ratio of each fuel received, the weight of HAPs emitted for each compliance period, considering capture and control efficiency, if applicable, and identification of the facility or facilities associated with the usage of each HAP. At any time the owner or operator may submit a report to request modification of any facility parameter for approval. Each such request will document any expected HAP emission change resulting from the change in parameter.

These monitoring conditions are necessary because the petroleum throughput limit is necessary to avoid the applicability of NESHAP Subpart R and ensure compliance with 326 IAC 2-7 (Part 70).

### **Air Toxic Emissions**

Indiana presently requests applicants to provide information on emissions of the 187 hazardous air pollutants set out in the Clean Air Act Amendments of 1990. These pollutants are either carcinogenic or otherwise considered toxic and are commonly used by industries. They are listed as air toxics on the Office of Air Management (OAM) Part 70 Application Form GSD-08.

- (a) This source will emit levels of air toxics less than those which constitute a major source according to Section 112 of the 1990 Amendments to the Clean Air Act.
- (b) See attached air toxic calculations on pages 1 and 2 of 2 of TSD Appendix A.

### **Conclusion**

The operation of this petroleum bulk stations and terminals source shall be subject to the conditions of the attached proposed **Part 70 Permit No. T 071-7461-00034**.

Mail to: Permit Administration & Development Section  
Office of Air Management  
100 North Senate Avenue  
P.O. Box 6015  
Indianapolis, Indiana 46206-6015

La Gloria Oil and Gas Company  
9780 North U.S. Highway 31  
Seymour, Indiana 47242

**Affidavit of Construction**

I, \_\_\_\_\_, being duly sworn upon my oath, depose and say:  
(Name of the Authorized Representative)

1. I live in \_\_\_\_\_ County, Indiana and being of sound mind and over twenty-one (21) years of age, I am competent to give this affidavit.
2. I hold the position of \_\_\_\_\_ for La Gloria Oil and Gas Company.  
(Title) (Company Name)
3. By virtue of my position with La Gloria Oil and Gas Company, I have personal knowledge of the representations contained in this affidavit and am authorized to make these representations on behalf of La Gloria Oil and Gas Company.
4. I hereby certify that La Gloria Oil and Gas Company, 9780 North U.S. Highway 31, Seymour, Indiana 47242, has constructed the storage tank identified as add-3 at the petroleum bulk stations and terminals source in conformity with the requirements and intent of the Part 70 Operating Permit application received by the Office of Air Management on December 11, 1996 and as permitted pursuant to **Part 70 Permit No. T 071-7461, Plant ID No. T 071-00034** issued on \_\_\_\_\_.

Further Affiant said not.

I affirm under penalties of perjury that the representations contained in this affidavit are true, to the best of my information and belief.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

STATE OF INDIANA)  
)SS

COUNTY OF \_\_\_\_\_)

Subscribed and sworn to me, a notary public in and for \_\_\_\_\_ County and State of  
Indiana on this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_.

My Commission expires: \_\_\_\_\_.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Name (typed or printed)

## Indiana Department of Environmental Management Office of Air Management

### Addendum to the Technical Support Document for a Part 70 Operating Permit

Source Name: La Gloria Oil and Gas Company  
Source Location: 9780 North U.S. Highway 31, Seymour, Indiana 47242  
County: Jackson  
Part 70 Operating Permit: OP T 071-7461-00034  
SIC Code: 5171  
Permit Reviewer: CarrieAnn Ortolani

On April 17, 1998, the Office of Air Management (OAM) had a notice published in the Tribune, Seymour, Indiana, stating that La Gloria Oil and Gas Company had applied for a Part 70 Operating Permit to operate the petroleum bulk stations and terminals source. The notice also stated that OAM proposed to issue a Part 70 Operating Permit for this operation and provided information on how the public could review the proposed Part 70 Operating Permit and other documentation. Finally, the notice informed interested parties that there was a period of thirty (30) days to provide comments on whether or not this Part 70 Operating Permit should be issued as proposed.

Upon further review, the OAM has decided to make the following changes to the Part 70 Operating Permit (new language appears in **bold**, and language that has been removed is ~~crossed out~~):

- (a) Section A.2(k) and D.1(k) has been revised to list the maximum permitted capacities located in Section D.1.1 (a) and (b). The revision is as follows:

One (1) loading rack, identified as F-2, constructed in 1965 for submerged loading of petroleum products, **with a limited capacity of 83,000,000 gallons of gasoline and 123,000,000 gallons of total petroleum products per consecutive twelve (12)-month period.**

- (b) The rule cite for Condition C.8, Performance Testing has been changed from 326 IAC 3-2.1 to 326 IAC 3-6. The Table of Contents has been revised accordingly. In addition, Condition C.8(a) has been revised as follows:

All testing shall be performed according to the provisions of ~~326 IAC 3-2.1~~ **326 IAC 3-6** (Source Sampling Procedures), except as provided elsewhere in this permit, utilizing methods approved by IDEM, OAM.

A test protocol, except as provided elsewhere in this permit, shall be submitted to:

Indiana Department of Environmental Management  
Compliance Data Section, Office of Air Management  
100 North Senate Avenue, P. O. Box 6015  
Indianapolis, Indiana 46206-6015

no later than thirty-five (35) days before the intended test date. **The Permittee shall submit a notice of the actual test date to the above address so that it shall be received at least two (2) weeks prior to the test date.**

- (c) The following rule cites have been added for Condition C.16, Actions Related to Noncompliance Demonstrated by a Stack Test: 326 IAC 2-7-5 and 326 IAC 2-7-6. The Table of Contents has been changed accordingly.
- (d) The following rule cite has been added for Condition C.19, General Record Keeping Requirements: 326 IAC 2-7-6(2)(B). The Table of Contents has been changed accordingly.
- (e) Condition C.20(a), General Reporting Requirements, has been revised as follows:

To affirm that the source has met all the **compliance monitoring** requirements stated in this permit, the source shall submit a Quarterly Compliance **Monitoring** Report. Any deviation from the requirements and the date(s) of each deviation must be reported.

The Table of Contents and the corresponding form have been revised accordingly.

- (f) Condition A.5, Prior Permit Conditions Superseded, has been removed from this permit.
- (g) Condition B.14 has been revised as follows:

**(a) This condition provides a permit shield as addressed in 326 IAC 2-7-15.**

~~(a)~~**(b)** Compliance with the conditions of this permit shall be deemed in compliance with any applicable requirements as of the date of permit issuance, provided ~~either of the following that:~~

- (1) The applicable requirements are included and specifically identified in this permit, **or**;
- (2) **The permit contains an explicit determination or** ~~IDEM, OAM, in acting on the Part 70 permit application or revision, determines in writing that other requirements specifically identified are not applicable to the source, and the Part 70 permit includes the determination or a~~ concise summary thereof **of a determination that other specifically identified requirements are not applicable.**

(c) If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement **that applied to the source on the date of permit issuance, including any term or condition from a previously issued construction or operation permit**, IDEM, OAM, shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable requirement until the permit is reissued. The permit shield shall continue in effect so long as the Permittee is in compliance with the compliance order.

~~(b)~~**(d)** No permit shield shall apply to any permit term or condition that is determined after issuance of this permit to have been based on erroneous information supplied in the permit application.

~~(d)~~**(e)** Nothing in 326 IAC 2-7-15 or in this permit shall alter or affect the following:

- (1) The provisions of Section 303 of the Clean Air Act (emergency orders), including the authority of the U.S. EPA under Section 303 of the Clean Air Act;

- (2) The liability of the Permittee for any violation of applicable requirements prior to or at the time of this permit's issuance;
  - (3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act; and
  - (4) The ability of U.S. EPA to obtain information from the Permittee under Section 114 of the Clean Air Act.
- (e)(f) This permit shield is not applicable to any change made under 326 IAC 2-7-20(b)(2) (Sections 502(b)(10) of the Clean Air Act changes) and 326 IAC 2-7-20(c)(2) (trading based on State Implementation Plan (SIP) provisions).
- (f)(g) This permit shield is not applicable to modifications eligible for group processing until after IDEM, OAM, has issued the modifications. [326 IAC 2-7-12(c)(7)]
- (g)(h) This permit shield is not applicable to minor Part 70 permit modifications until after IDEM, OAM, as issued the modification. [326 IAC 2-7-12(b)(8)]
- (h) Condition B.30, Credible Evidence [326 IAC 2-7-5(3)][326 IAC 2-7-6][62 Federal Register 8313], has been added to this permit. Condition B.30 states:

**Notwithstanding the conditions of this permit specifying practices for applicable requirements, other credible evidence may also be used to establish compliance or noncompliance with applicable requirements.**

On May 13, 1998, James D. Janson of La Gloria Oil and Gas Company, submitted comments on the proposed Part 70 Operating Permit. The comments are as follows:

**Comment 1:**

Page 5 of 36, Section A.1 - Please change Responsible Official to: Thomas R. Daly, 8227 Cloverleaf Drive, Suite 304, Millersville, MD 21108.

**Response 1:**

Section A.1 has been revised as requested. The revisions are as follows:

The Permittee owns and operates a stationary petroleum bulk stations and terminals source.

Responsible Official: ~~Dennis V. Marple~~ **Thomas R. Daly**  
 Source Address: 9780 North U.S. Highway 31, Seymour, Indiana 47242  
 Mailing Address: ~~4747 Bellaire Blvd., Suite 500, Bellaire, Texas 77401~~  
**8227 Cloverleaf Drive, Suite 304, Millersville, Maryland 21108**  
 SIC Code: 5171  
 County Location: Jackson  
 County Status: Attainment for all criteria pollutants  
 Source Status: Part 70 Permit Program  
 Minor Source, under PSD Rules;  
 Minor Source, Section 112 of the Clean Air Act

**Comment 2:**

Page 5 of 36, Section A.2(b) - Please change "number 2 fuel oil" to "distillates (Kerosene, number 2 fuel oil, or diesel fuel)." Similar change required in Section D.1(b).

**Response 2:**

See Response 5.

**Comment 3:**

Page 5 of 36, Section a.2(f) - La Gloria would like to disclose additional information concerning the installation date of the storage tank identified as water. Although the tank was constructed in 1965 as described in the Title V permit application, the tank was not installed at the Seymour terminal until 1992. The tank is not subject to 326 IAC 8-4-3 (Petroleum Liquid Storage Facilities) because it has a volume less than 39,000 gallons. The State Rule Applicability - Individual Facilities section on Page 8 of 10 of the Technical Support Document should be updated accordingly. This change is required in D.1(f) as well.

**Response 3:**

- (a) The one (1) fixed roof storage tank, identified as water, installed in 1992 is not subject to 326 IAC 8-4-3 since the capacity of the tank is less than is less than 39,000 gallons.
- (b) The Technical Support Document (TSD) states the following in the Federal Rule Applicability section:

The storage tanks identified as 101, 102, 103, 104, water, and slop are not subject to the New Source Performance Standard, 326 IAC 12, (40 CFR Parts 60. 110, 110a - 115a or 110b - 117b, Subparts K, Ka, and Kb), because these significant emission units were all constructed prior to the earliest applicability date of June 11, 1973 for Subpart K, Ka, or Kb.

Although the tank identified as water was installed at this site in 1992, the tank was constructed in 1965, which is prior to the earliest applicability date of June 11, 1973 for Subpart K, Ka, or Kb.

- (c) As a result of this comment, A.2(f) and D.1(f) have been revised as follows:

One (1) fixed roof storage tank, identified as water, ~~installed~~ **constructed** in 1965, capacity: 15,000 gallons of a mixture of water and volatile petroleum liquid.

**Comment 4:**

Page 5 of 36, A.2(g) - Please change "underground storage tank" to "underground process tank" in accordance with the definition of underground storage tanks.

**Response 4:**

The description for the tank identified as slop has been revised in A.2(g) and D.1(g) as follows:

One (1) underground ~~storage~~ **process** tank, identified as slop, installed in 1965, capacity: 6,000 gallons of a mixture of water and volatile petroleum liquid.

In addition, the description of units covered under Section D.1 in the Table of Contents has been revised as follows:

~~ten (10)~~ **nine (9)** storage tanks, **one (1) process tank**, piping operations, and loading rack

**Comment 5:**

Page 5 of 36, Section A.2(a) to (e) - We wish to clarify that we can store any petroleum product as long as the VOC and HAP emissions remain at or below the permitted levels. We need the flexibility built into the permit for these types of operational changes. In the permit application, emissions from the terminal were calculated using a worst-case terminal throughput for gasoline and diesel fuel. A summary of the emission units at La Gloria's Seymour terminal, appearing in the draft permit in sections A.2 and D.1, and in the Technical Support Document, details tank-specific storage products. La Gloria requests that the tank-specific products contained in the descriptions be removed, and that additional language be added to the permit stating that the terminal is permitted to store any combination of petroleum-based products in Tanks 1 through 5.

**Response 5:**

(a) The tank emissions have been recalculated using the worst-case scenario of tanks 101 through 105 storing gasoline. The tank calculations are on page 1 of 2 of TSD Addendum Appendix A. In the worst-case scenario of all tanks storing gasoline, the potential to emit VOC from the total of all tanks are 2.78 tons per year higher  $((7.87+1.03) \text{ tons/yr} - (5.09+1.03) \text{ tons/yr} = 2.78 \text{ tons/yr})$  than with the potential emissions of the petroleum products stated in the equipment list. In addition, potential total HAP emissions are 0.268 tons per year higher  $(0.860 \text{ tons/yr} - 0.592 \text{ tons/yr} = 0.268 \text{ tons/yr})$  than previously calculated and single HAP emissions are 0.128 tons per year higher  $(0.403 \text{ tons/yr} - 0.275 \text{ tons/yr} = 0.128 \text{ tons/yr})$ . As a result of the increase in the potential emissions, the emission limits from the loading rack were re-calculated on page 2 of 2 of TSD Addendum Appendix A. To ensure that the source emits no more than 9.4 tons per year of each individual HAP, the single HAP emissions from the loading rack and piping fugitives are limited to no more than 9.0 tons per year  $(9.0 \text{ tons/yr} + 0.4 \text{ tons/yr} = 9.4 \text{ tons/yr})$ . In order to meet this requirement, the input of gasoline to the loading rack will be limited to no more than 83,000,000 tons per consecutive twelve (12)-month period.

- (b) Condition D.1.1 has been revised as follows:

The hazardous air pollutant emissions from the entire source shall be limited as follows to make the requirements of 40 CFR Part 63, Subpart R [National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)] not applicable. Compliance with the following limits is equivalent to both a potential to emit of ~~20.4~~ **20.2** tons of combined HAPs and a greatest single HAP of 9.4 tons per consecutive twelve (12)-month period.

- (a) The input of petroleum products to the loading rack, F-2, shall be limited to 123,000,000 gallons per consecutive twelve (12)-month period.
- (b) The input of gasoline to the loading rack, F-2, shall be limited to ~~84,000,000~~ **83,000,000** gallons per consecutive twelve (12)-month period.

The Quarterly Report Form has been revised accordingly.

- (c) The specifications on the products stored in tanks 101 through 105 has changed in Section A.2 and the equipment list in Section D.1 as follows:

- (a) One (1) internal floating roof storage tank, identified as 101, installed in 1965, capacity: 420,042 gallons of ~~gasoline~~ **petroleum products**.
- (b) One (1) internal floating roof storage tank, identified as 102, installed in 1965, capacity: 420,042 gallons of ~~number 2 fuel oil~~ **petroleum products**.
- (c) One (1) internal floating roof storage tank, identified as 103, installed in 1965, capacity: 201,474 gallons of ~~ethanol~~ **petroleum products**.
- (d) One (1) internal floating roof storage tank, identified as 104, installed in 1965, capacity: 197,694 gallons of ~~gasoline~~ **petroleum products**.
- (e) One (1) internal floating roof storage tank, identified as 105, installed in 1974, capacity: 449,442 gallons of ~~gasoline~~ **petroleum products**.

**Comment 6:**

Page 9 of 36, B.11(c)(1) - We wish to clarify that the term or condition of this permit that is the basis of the certification is the volume or throughput limits outlined later in the permit. When we submit our annual compliance certification report, our interpretation of the requirement is to identify and certify that the throughput volume was at or below the permitted amount.

**Response 6:**

Condition B.11(a) states:

The Permittee shall annually submit a compliance certification report which addresses the status of the source's compliance with the terms and conditions contained in this permit, including emission limitations, standards, or work practices.

Therefore, the identification of each term or condition of this permit that is the basis of the certification is all conditions which include an emission limitation, standard, or a work practice. Specifically, these conditions are any conditions in Sections C or D under the title of **Emission Limitations and Standards** or in Section D under the title of **Compliance Determination Requirements**.

**Comment 7:**

Page 28 of 36, Section D.1 - Facility Operating Conditions - Please see comments 2-5 (above) as they are appropriate for this table as well.

**Response 7:**

See responses 2 through 5.

**Comment 8:**

Page 29 of 36, Section D.1.1(a) & (b) - We believe the "input of petroleum products to the loading rack" should be changed to "distribution of petroleum products through the loading rack."

Similarly in (b), the phrase "input of gasoline to the loading rack" should be revised to "distribution of gasoline through the loading rack."

**Response 8:**

The phrasing of this condition, "input of gasoline to the loading rack" allows the source to record the amount of gasoline delivered into the loading rack. The distribution of gasoline through the loading rack will not exceed the amount input at the loading rack. Any gasoline input to the loading rack is involved in the process and must be limited accordingly. There is no change to the permit as a result of this comment.

**Comment 9:**

Page 29 of 36, Section D.1.6(a) - We assume "each compliance period" is yearly as per Condition C.20.

**Response 9:**

The statement in Condition D.1.6(a), "weight of HAPs emitted for each compliance period" refers to the weight of HAPs emitted during each month in order to support compliance with the rolling monthly limit. Condition C.20 is applicable to the Compliance Monitoring Report and not to the monitoring conditions. The compliance monitoring report does not need to include the specific results of each monitoring requirement. The report must certify that the source met the monitoring requirements.

**Comment 10:**

Page 29 of 36, Section D.1.6 - Section D.1.6 specifies that "the HAP/VOC ratio of each fuel received" be monitored, and Section D.1.7 requires records to be kept of this parameter as well. Currently, La Gloria is not supplied information concerning the HAP/VOC ratio of its petroleum products. If this parameter were to be monitored, La Gloria would have to perform hundreds of laboratory analyses on each batch of product received. In the permit application, HAP emissions calculations were performed using the best available data, a 1993 U.S. EPA/Radian study of petroleum products produced by 15 refineries across the country. La Gloria requests that data from the EPA/Radian study suffice for monitoring the HAP/VOC ratio of each fuel, and that the throughput parameters described in Section D.1.1 be sufficient to demonstrate continuous compliance with the permit's HAP provisions.

**Response 10:**

The data from the EPA/Radian study or any study representing the worst-case emission factors at the time that the monitoring takes place will suffice for the HAP/VOC ratio. The HAP/VOC ratio of each fuel will not need to be monitored since the worst-case ratio will be used. Condition D.1.6(a) has been revised as follows:

The source shall monitor the throughput of petroleum products at the source, ~~the HAP/VOC ratio of each fuel received~~, the weight of HAPs emitted for each compliance period, considering capture and control efficiency, if applicable, and identification of the facility or facilities associated with the usage of each HAP.

Condition D.1.7 has been revised as indicated in Response 11.

**Comment 11:**

Page 29 of 36, Section D.1.7 - The record retention requirement of 36 months conflicts with the 5 year, or 60 month requirement in other sections. Please clarify (see page 25 of 36, C.19(a)).

**Response 11:**

As required by Condition C.19(a), the records must be kept for a minimum of 5 years. Condition D.1.7(a) has been revised as follows:

The Permittee shall maintain records at the facility of the variables monitored under D.1.6. The Permittee shall maintain records of the materials used that contain any HAPs. The records shall be complete and sufficient to establish compliance with the HAP usage limits and/or HAP emission limits that are established in this permit. The records shall be maintained for a minimum of ~~36 months~~ **five (5) years** and shall contain a minimum of the following:

- (1) The HAP/VOC ratio **representing the worst-case ratio for** ~~of~~ each fuel received **and a reference to the source of the ratio**;
- (2) The weight of HAPs emitted for each compliance period, considering capture and control efficiency, if applicable; and
- (3) Identification of the facility or facilities associated with the usage of each HAP.

**Comment 12:**

Page 36 of 36 - The limit of 86,500,000 gallons conflicts with the 84,000,000 gallons from Condition D.1.1(b). Please clarify.

**Response 12:**

The limit of 86,500,000 gallons of gasoline per consecutive twelve (12)- month period indicated on the Quarterly Report Form on page 36 of 36 is incorrect. The report form has been corrected to indicate a limit of 83,000,000 gallons of gasoline per consecutive twelve (12)- month period as indicated in D.1.1(b).

**Comment 13:**

Page 2 of 10, Insignificant Activities, (f) - We wish to clarify that groundwater monitoring wells are included in this item.

**Response 13:**

The OAM prefers that the Technical Support Document reflect the permit that was on public notice. Changes to the permit or technical support material that occur after the public notice are documented in this Addendum to the Technical Support Document. This accomplishes the desired result of ensuring that these types of concerns are documented and part of the record regarding this permit decision.

It is noted that groundwater monitoring wells are included in the category "Groundwater oil recovery wells."

**Tank Emission Calculations**

**Company Name:** La Gloria Oil and Gas Company  
**Plant Location:** 9780 North U.S. Highway 31  
**Part 70:** T071-7461  
**Pit ID:** 071-00034  
**County:** Jackson  
**Permit Reviewer:** CarrieAnn Ortolani  
**Date:** December 11, 1996

**Internal Floating Roof Storage Tanks**

Tank ID	Product Stored	Seal Factor (Kr) (lb-mole/ft-yr)	Avg. Vapor Pressure (psia)	Pressure Factor (P*)	Diameter (D) (feet)	Vapor Mol. Weight (Mv) (lb/lb-mole)	Product Factor (Kc)	No. Columns (Nc)	Column Diameter (Fc) (feet)	Annual Throughput (Q) (bbl/1,000sf)	Shell Clingage Factor (C) (bbl/1000sf)	Liquid Density (Wl) (lb/gal)	Fitting Factor (Ff)	Seam Factor (Kd)	Rim Seal Loss (Lr) (lbs/yr)	Withdrawal Loss (Lwd) (lbs/yr)	Deck Fitting Loss (Lf) (lbs/yr)	Deck Seam Loss (Ld) (lbs/yr)	Total Loss (Lt) (lbs/yr)	Total Loss (tons/yr)
101	gasoline	6.7	5.04	0.10458	43	66	1	1	1	352709	0.0015	5.2	262.9	0	1989	61.7	1815	0.00	3865	1.93
102	gasoline	3	5.04	0.10458	42.5	66	1	1	1	395280	0.0015	5.2	262.9	0	890	68.2	1815	0.00	2763	1.38
103	gasoline	6.7	5.04	0.10458	33.5	66	1	1	1	77305	0.0015	5.2	224.04	0	1549	17.5	1546	0.00	3113	1.56
104	gasoline	3	5.04	0.10458	34	66	1	1	1	119190	0.0015	5.2	224.04	0	704	26.5	1546	0.00	2277	1.14
105	gasoline	6.7	5.04	0.10458	40	66	1	1	1	722838	0.0015	5.2	251.48	0	1850	136	1736	0.00	3722	1.86
<b>Total VOC:</b>															<b>6972</b>	<b>310</b>	<b>8458</b>	<b>0.00</b>	<b>15740</b>	<b>7.87</b>

**Fixed Roof Storage Tanks**

Tank ID	Product Stored	Vapor Space Volume (Vv) (cf)	Vapor Density (Wv) (lb/cf)	Vapor Space Expansion Factor (Ke)	Vented Vapor Saturation Factor (Ks)	Vapor Mol. Weight (Mv) (lb/lb-mole)	Average Vapor Pressure (Pva) (psia)	Annual Throughput (Q) (bbl/1,000sf)	Turnover Factor (Kn)	Working Loss Product Factor (Kp)	Breathing Loss (Ls) (lbs/yr)	Working Loss (Lw) (lbs/yr)	Total Loss (Lt) (lbs/yr)	Total Loss (Lt) (tons/yr)
water	condensate	715	0.0479	0.07030	0.249	66	4.00	857	1	1	219	226	445	0.222
slop	condensate	447	0.0479	0.07030	0.310	66	4.00	857	1	1	170	226	397	0.198
add-1	Lubrizol	1106	0.0617	0.07030	0.232	66	4.00	568	1	1	407	150	556	0.278
add-2	additive	407	0.0617	0.07030	0.247	66	4.00	212	1	1	159	56.0	215	0.107
add-3	additive	722	0.0617	0.07030	0.339	66	4.00	238	1	1	388	62.8	451	0.225
<b>Total VOC:</b>												<b>721</b>	<b>2063</b>	<b>1.03</b>

HAP	Worst Case Weight % in gasoline vapor	Gasoline VOC Emissions (lbs/yr)	HAP Emissions from Gasoline (lbs/yr)	Worst Case Weight % in diesel vapor	Diesel VOC Emissions (lbs/yr)	HAP Emissions from Diesel Oil (lbs/yr)	Total HAP Emissions (lbs/yr)	Total HAP Emissions (tons/yr)
2,2,4-Trimethylpent.	0.949%	18524	176	1.278%	0.0	0.000	176	0.088
Benzene	0.621%	18524	115.0	0.136%	0.0	0.000	115	0.058
Biphenol	0.000%	18524	0.00	0.001%	0.0	0.00000	0.00	0.00
Cresols	0.000%	18524	0.00	0.008%	0.0	0.00000	0.00	0.00
Cumene	0.018%	18524	3.33	1.832%	0.0	0.000	3.33	0.002
Ethyl benzene	0.067%	18524	12.41	0.231%	0.0	0.000	12.4	0.006
n-Hexane	4.346%	18524	805	0.027%	0.0	0.000	805	0.403
MTBE	1.983%	18524	367	0.009%	0.0	0.000	367	0.184
Naphthalene	0.000%	18524	0.00	0.314%	0.0	0.000	0.00	0.00
Phenol	0.000%	18524	0.00	0.041%	0.0	0.000	0.00	0.00
Styrene	0.098%	18524	18.2	0.384%	0.0	0.000	18.2	0.009
Toluene	0.848%	18524	157.1	1.628%	0.0	0.000	157	0.079
Xylene	0.354%	18524	65.6	6.097%	0.0	0.000	65.6	0.033
<b>Total HAPs:</b>							<b>1720</b>	<b>0.860</b>

**Methodology**

Emissions calculated based on AP-42, Chapter 12

**Internal Floating Roof Tanks**

$L_r = K_r \times P^* \times D \times M_v \times K_c$

$L_{wd} = [(0.943 \times Q \times C \times W_l) / D] \times [1 + (N_c \times F_c / D)]$

$L_f = F_f \times P^* \times M_v \times K_c$

$L_d = K_d \times S_d \times D \times D \times P^* \times M_v \times K_c$  (Kd=0 therefore Ld=1)

$L_t = L_r + L_{wd} + L_f + L_d$

**Fixed Roof Tanks**

$L_s = 365 \times V_v \times W_v \times K_e \times K_s$

$L_w = 0.0010 \times M_v \times P_{va} \times Q \times K_n \times K_p$

$L_t = L_s + L_w$

All variables were calculated based on AP-42 and the data supplied by the applicant

**Tank Emission Calculations**

**Company Name:** La Gloria Oil and Gas Company  
**Plant Location:** 9780 North U.S. Highway 31  
**Part 70:** T071-7461  
**Pit ID:** 071-00034  
**County:** Jackson  
**Permit Reviewer:** CarrieAnn Ortolani  
**Date:** December 11, 1996

**Internal Floating Roof Storage Tanks**

Tank ID	Product Stored	Seal Factor (Kr) (lb-mole/ft-yr)	Avg. Vapor Pressure (psia)	Pressure Factor (P*)	Diameter (D) (feet)	Vapor Mol. Weight (Mv) (lb/lb-mole)	Product Factor (Kc)	No. Columns (Nc)	Column Diameter (Fc) (feet)	Annual Throughput (Q) (bbl/1,000sf)	Shell Clingage Factor (C) (bbl/1000sf)	Liquid Density (Wl) (lb/gal)	Fitting Factor (Ff)	Seam Factor (Kd)	Rim Seal Loss (Lr) (lbs/yr)	Withdrawal Loss (Lwd) (lbs/yr)	Deck Fitting Loss (Lf) (lbs/yr)	Deck Seam Loss (Ld) (lbs/yr)	Total Loss (Lt) (lbs/yr)	Total Loss (tons/yr)
101	gasoline	6.7	5.04	0.10458	43	66	1	1	1	352709	0.0015	5.2	262.9	0	1989	61.7	1815	0.00	3865	1.93
102	no. 2 fuel oil	3	0.0074	0.00013	42.5	130	1	1	1	385280	0.0015	6.1	262.9	0	2.09	80.1	4.30	0.00	86.4	0.043
103	ethanol	6.7	0.5864	0.01018	33.5	46	1	1	1	77305	0.0015	6.58	224.04	0	105	22.1	105	0.00	232	0.116
104	gasoline	3	5.04	0.10458	34	66	1	1	1	119190	0.0015	5.2	224.04	0	704	26.5	1546	0.00	2277	1.14
105	gasoline	6.7	5.04	0.10458	40	66	1	1	1	722838	0.0015	5.2	251.48	0	1850	136	1736	0.00	3722	1.86
<b>Total VOC:</b>															<b>4650</b>	<b>327</b>	<b>5206</b>	<b>0.00</b>	<b>10182</b>	<b>5.09</b>

**Fixed Roof Storage Tanks**

Tank ID	Product Stored	Vapor Space Volume (Vv) (cf)	Vapor Density (Wv) (lb/cf)	Vapor Space Expansion Factor (Ke)	Vented Vapor Saturation Factor (Ks)	Vapor Mol. Weight (Mv) (lb/lb-mole)	Average Vapor Pressure (Pva) (psia)	Annual Throughput (Q) (bbl/1,000sf)	Turnover Factor (Kn)	Working Loss Product Factor (Kp)	Breathing Loss (Ls) (lbs/yr)	Working Loss (Lw) (lbs/yr)	Total Loss (Lt) (lbs/yr)	Total Loss (Lt) (tons/yr)
water	condensate	715	0.0479	0.07030	0.249	66	4.00	857	1	1	219	226	445	0.222
slop	condensate	447	0.0479	0.07030	0.310	66	4.00	857	1	1	170	226	397	0.198
add-1	Lubrizol	1106	0.0617	0.07030	0.232	66	4.00	568	1	1	407	150	556	0.278
add-2	additive	407	0.0617	0.07030	0.247	66	4.00	212	1	1	159	56.0	215	0.107
add-3	additive	722	0.0617	0.07030	0.339	66	4.00	238	1	1	388	62.8	451	0.225
<b>Total VOC:</b>												<b>721</b>	<b>2063</b>	<b>1.03</b>

HAP	Worst Case Weight % in gasoline vapor	Gasoline VOC Emissions (lbs/yr)	HAP Emissions from Gasoline (lbs/yr)	Worst Case Weight % in diesel vapor	Diesel VOC Emissions (lbs/yr)	HAP Emissions from Diesel Oil (lbs/yr)	Total HAP Emissions (lbs/yr)	Total HAP Emissions (tons/yr)
2,2,4-Trimethylpent.	0.949%	12648	120	1.278%	86.4	1.105	121	0.061
Benzene	0.621%	12648	78.5	0.136%	86.4	0.118	78.7	0.039
Biphenol	0.000%	12648	0.00	0.001%	86.4	0.00086	0.00086	0.00000043
Cresols	0.000%	12648	0.00	0.008%	86.4	0.0069	0.0069	0.00000346
Cumene	0.018%	12648	2.28	1.832%	86.4	1.584	3.86	0.002
Ethyl benzene	0.067%	12648	8.47	0.231%	86.4	0.200	8.67	0.004
n-Hexane	4.346%	12648	550	0.027%	86.4	0.023	550	0.275
MTBE	1.983%	12648	251	0.009%	86.4	0.000	251	0.125
Naphthalene	0.000%	12648	0.00	0.314%	86.4	0.271	0.271	0.000136
Phenol	0.000%	12648	0.00	0.041%	86.4	0.035	0.035	0.0000177
Styrene	0.098%	12648	12.4	0.384%	86.4	0.332	12.7	0.006
Toluene	0.848%	12648	107.3	1.628%	86.4	1.407	108.7	0.054
Xylene	0.354%	12648	44.8	6.097%	86.4	5.271	50.0	0.025
<b>Total HAPs:</b>							<b>1185</b>	<b>0.592</b>

**Methodology**

Emissions calculated based on AP-42, Chapter 12

**Internal Floating Roof Tanks**

$L_r = K_r \times P^* \times D \times M_v \times K_c$

$L_{wd} = [(0.943 \times Q \times C \times W_l) / D] \times [1 + (N_c \times F_c / D)]$

$L_f = F_l \times P^* \times M_v \times K_c$

$L_d = K_d \times S_d \times D \times D \times P^* \times M_v \times K_c$  (Kd=0 therefore Ld=1)

$L_t = L_r + L_{wd} + L_f + L_d$

**Fixed Roof Tanks**

$L_s = 365 \times V_v \times W_v \times K_e \times K_s$

$L_w = 0.0010 \times M_v \times P_{va} \times Q \times K_n \times K_p$

$L_t = L_s + L_w$

All variables were calculated based on AP-42 and the data supplied by the applicant

**Piping Fugitives and Loading Rack Emission Calculations**

**Company Name:** La Gloria Oil and Gas Company  
**Plant Location:** 9780 North U.S. Highway 31  
**Part 70:** T071-7461  
**Pit ID:** 071-00034  
**County:** Jackson  
**Permit Reviewer:** CarrieAnn Ortolani  
**Date:** December 11, 1996

**Piping Fugitives (F-1)**

Fugitive Source	Emission Factor (lbs/hr)	Number Leaking	Fugitive Emissions (lbs/hr)	Fugitive Emissions (tons/yr)
Valves (gas)	0.0000287	0	0.000	0.000
Valves (liquid)	0.0000948	94	0.009	0.039
Flanges (liquid)	0.0000176	314	0.006	0.024
Pump Seals	0.0011880	10	0.012	0.052
Other	0.0000265	28	0.001	0.003
<b>Total VOC:</b>			<b>0.027</b>	<b>0.119</b>

**Loading Rack (F-2)**

Fugitive Source	Gasoline			Diesel			VOC Emissions (tons/yr)	VOC Emissions (tons/yr)	Total Emissions (tons/yr)
	Emission Factor (lbs/1000gal)	Annual Throughput (gallons)	VOC Emissions (lbs/yr)	Emission Factor (lbs/1000gal)	Annual Throughput (gallons)	VOC Emissions (lbs/yr)			
Loading Rack*	5.0	967261680	4836308	0.014	967261680	13542	6.77		<b>2418</b>
Loading Rack**	5.0	83000000	415000	0.014	40000000	560	0.28		<b>208</b>

\*= potential throughput is 967,261,680 gallons per year. This potential is shown for Gasoline and Diesel to illustrate that Gasoline is the worst case product stored.  
 \*\*= limited throughput

**Potential HAP Emissions**

HAP	Worst Case Weight % in gasoline vapor	Gasoline VOC Emissions (lbs/yr)	HAP Emissions from Gasoline (lbs/yr)	Worst Case Weight % in diesel vapor	Diesel VOC Emissions (lbs/yr)	HAP Emissions from Diesel Oil (lbs/yr)	Total HAP Emissions (lbs/yr)	Total HAP Emissions (tons/yr)	
2,2,4- Trimethylpent.	0.949%	4836545	45899	1.278%	13542	173	45899	22.9	
Benzene	0.621%	4836545	30035	0.136%	13542	18.4	30035	15.0	
Biphenol	0.000%	4836545	0.00	0.001%	13542	0.135	0.135	0.00007	
Cresols	0.000%	4836545	0.00	0.008%	13542	1.08	1.08	0.001	
Cumene	0.018%	4836545	871	1.832%	13542	248	871	0.435	
Ethylbenzene	0.067%	4836545	3240	0.231%	13542	31.3	3240	1.62	
n-Hexane	4.346%	4836545	210196	0.027%	13542	3.66	210196	105	
MTBE	1.983%	4836545	95909	0.000%	13542	0.00	95909	48.0	
Napthalene	0.000%	4836545	0.00	0.314%	13542	42.5	42.5	0.021	
Phenol	0.000%	4836545	0.00	0.041%	13542	5.55	5.55	0.003	
Styrene	0.098%	4836545	4740	0.384%	13542	52.0	4740	2.37	
Toluene	0.848%	4836545	41014	1.628%	13542	220	41014	20.5	
Xylene	0.354%	4836545	17121	6.097%	13542	826	17121	8.56	
			<b>449025</b>			<b>1622</b>	<b>Total HAPs:</b>	<b>449025</b>	<b>225</b>

**Limited HAP Emissions**

HAP	Worst Case Weight % in gasoline vapor	Gasoline VOC Emissions (lbs/yr)	HAP Emissions from Gasoline (lbs/yr)	Worst Case Weight % in diesel vapor	Diesel VOC Emissions (lbs/yr)	HAP Emissions from Diesel Oil (lbs/yr)	Total HAP Emissions (lbs/yr)	Total HAP Emissions (tons/yr)	
2,2,4- Trimethylpent.	0.949%	415237	3941	1.278%	560	7.16	3948	1.97	
Benzene	0.621%	415237	2579	0.136%	560	0.762	2579	1.29	
Biphenol	0.000%	415237	0.00	0.001%	560	0.006	0.01	0.000003	
Cresols	0.000%	415237	0.00	0.008%	560	0.045	0.04	0.00002	
Cumene	0.018%	415237	74.7	1.832%	560	10.26	85.0	0.043	
Ethylbenzene	0.067%	415237	278	0.231%	560	1.29	280	0.140	
n-Hexane	4.346%	415237	18046	0.027%	560	0.151	18046	9.02	
MTBE	1.983%	415237	8234	0.000%	560	0.00	8234	4.12	
Napthalene	0.000%	415237	0.00	0.314%	560	1.76	1.76	0.001	
Phenol	0.000%	415237	0.00	0.041%	560	0.23	0.23	0.0001	
Styrene	0.098%	415237	407	0.384%	560	2.15	409	0.205	
Toluene	0.848%	415237	3521	1.628%	560	9.12	3530	1.77	
Xylene	0.354%	415237	1470	6.097%	560	34.1	1504	0.75	
			<b>38551</b>			<b>67.1</b>	<b>Total HAPs:</b>	<b>38618</b>	<b>19.3</b>

**Methodology**

VOC emission factors from AP-42, Chapter 5  
 HAP emission factors are the worst case percent HAPs provided by the applicant

## Piping Fugitives and Loading Rack Emission Calculations

Company Name: La Gloria Oil and Gas Company  
 Plant Location: 9780 North U.S. Highway 31  
 Part 70: T071-7461  
 Plt ID: 071-00034  
 County: Jackson  
 Permit Reviewer: CarrieAnn Ortolani  
 Date: December 11, 1996

## Piping Fugitives (F-1)

Fugitive Source	Emission Factor (lbs/hr)	Number Leaking	Fugitive Emissions (lbs/hr)	Fugitive Emissions (tons/yr)
Valves (gas)	0.0000287	0	0.000	0.000
Valves (liquid)	0.0000948	94	0.009	0.039
Flanges (liquid)	0.0000176	314	0.006	0.024
Pump Seals	0.0011880	10	0.012	0.052
Other	0.0000265	28	0.001	0.003
<b>Total VOC:</b>			<b>0.027</b>	<b>0.119</b>

## Loading Rack (F-2)

Fugitive Source	Gasoline			Diesel			VOC Emissions (lbs/yr)	VOC Emissions (tons/yr)	Total Emissions (tons/yr)
	Emission Factor (lbs/1000gal)	Annual Throughput (gallons)	VOC Emissions (lbs/yr)	Emission Factor (lbs/1000gal)	Annual Throughput (gallons)	VOC Emissions (lbs/yr)			
Loading Rack*	5.0	967261680	4836308	0.014	967261680	13542	6.77	<b>2418</b>	
Loading Rack**	5.0	84000000	420000	0.014	39000000	546	0.27	<b>210</b>	

\*= potential throughput is 967,261,680 gallons per year. This potential is shown for Gasoline and Diesel to illustrate that Gasoline is the worst case product stored.

\*\*= limited throughput

## Potential HAP Emissions

HAP	Worst Case Weight % in gasoline vapor	Gasoline VOC Emissions (lbs/yr)	HAP Emissions from Gasoline (lbs/yr)	Worst Case Weight % in diesel vapor	Diesel VOC Emissions (lbs/yr)	HAP Emissions from Diesel Oil (lbs/yr)	Total HAP Emissions (lbs/yr)	Total HAP Emissions (tons/yr)	
2,2,4- Trimethylpent.	0.949%	4836545	45899	1.278%	13542	173	45899	22.9	
Benzene	0.621%	4836545	30035	0.136%	13542	18.4	30035	15.0	
Biphenol	0.000%	4836545	0.00	0.001%	13542	0.135	0.135	0.00007	
Cresols	0.000%	4836545	0.00	0.008%	13542	1.08	1.08	0.001	
Cumene	0.018%	4836545	871	1.832%	13542	248	871	0.435	
Ethyl benzene	0.067%	4836545	3240	0.231%	13542	31.3	3240	1.62	
n-Hexane	4.346%	4836545	210196	0.027%	13542	3.66	210196	105	
MTBE	1.983%	4836545	95909	0.000%	13542	0.00	95909	48.0	
Napthalene	0.000%	4836545	0.00	0.314%	13542	42.5	42.5	0.021	
Phenol	0.000%	4836545	0.00	0.041%	13542	5.55	5.55	0.003	
Styrene	0.098%	4836545	4740	0.384%	13542	52.0	4740	2.37	
Toluene	0.848%	4836545	41014	1.628%	13542	220	41014	20.5	
Xylene	0.354%	4836545	17121	6.097%	13542	826	17121	8.56	
			<b>449025</b>			<b>1622</b>	<b>Total HAPs:</b>	<b>449025</b>	<b>225</b>

## Limited HAP Emissions

HAP	Worst Case Weight % in gasoline vapor	Gasoline VOC Emissions (lbs/yr)	HAP Emissions from Gasoline (lbs/yr)	Worst Case Weight % in diesel vapor	Diesel VOC Emissions (lbs/yr)	HAP Emissions from Diesel Oil (lbs/yr)	Total HAP Emissions (lbs/yr)	Total HAP Emissions (tons/yr)	
2,2,4- Trimethylpent.	0.949%	420237	3988	1.278%	546	6.98	3988	1.99	
Benzene	0.621%	420237	2610	0.136%	546	0.743	2610	1.30	
Biphenol	0.000%	420237	0.00	0.001%	546	0.005	0.005	0.000003	
Cresols	0.000%	420237	0.00	0.008%	546	0.044	0.044	0.00002	
Cumene	0.018%	420237	76	1.832%	546	10.00	75.6	0.038	
Ethyl benzene	0.067%	420237	282	0.231%	546	1.26	282	0.141	
n-Hexane	4.346%	420237	18264	0.027%	546	0.147	18264	9.13	
MTBE	1.983%	420237	8333	0.000%	546	0.00	8333	4.17	
Napthalene	0.000%	420237	0.00	0.314%	546	1.71	1.71	0.001	
Phenol	0.000%	420237	0.00	0.041%	546	0.22	0.224	0.0001	
Styrene	0.098%	420237	412	0.384%	546	2.10	412	0.206	
Toluene	0.848%	420237	3564	1.628%	546	8.89	3564	1.78	
Xylene	0.354%	420237	1488	6.097%	546	33.3	1488	0.74	
			<b>39015</b>			<b>65</b>	<b>Total HAPs:</b>	<b>39015</b>	<b>19.5</b>

## Methodology

VOC emission factors from AP-42, Chapter 5

HAP emission factors are the worst case percent HAPs provided by the applicant

Mail to: Permit Administration & Development Section  
Office of Air Management  
100 North Senate Avenue  
P.O. Box 6015  
Indianapolis, Indiana 46206-6015

La Gloria Oil and Gas Company  
9780 North U.S. Highway 31  
Seymour, Indiana 47242

**Affidavit of Construction**

I, \_\_\_\_\_, being duly sworn upon my oath, depose and say:  
(Name of the Authorized Representative)

1. I live in \_\_\_\_\_ County, Indiana and being of sound mind and over twenty-one (21) years of age, I am competent to give this affidavit.
2. I hold the position of \_\_\_\_\_ for La Gloria Oil and Gas Company.  
(Title) (Company Name)
3. By virtue of my position with La Gloria Oil and Gas Company, I have personal knowledge of the representations contained in this affidavit and am authorized to make these representations on behalf of La Gloria Oil and Gas Company.
4. I hereby certify that La Gloria Oil and Gas Company, 9780 North U.S. Highway 31, Seymour, Indiana 47242, has constructed the storage tank identified as add-3 at the petroleum bulk stations and terminals source in conformity with the requirements and intent of the Part 70 Operating Permit application received by the Office of Air Management on December 11, 1996 and as permitted pursuant to **Part 70 Permit No. T 071-7461, Plant ID No. T 071-00034** issued on \_\_\_\_\_.

Further Affiant said not.

I affirm under penalties of perjury that the representations contained in this affidavit are true, to the best of my information and belief.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

STATE OF INDIANA)  
)SS

COUNTY OF \_\_\_\_\_)

Subscribed and sworn to me, a notary public in and for \_\_\_\_\_ County and State of  
Indiana on this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_.

My Commission expires: \_\_\_\_\_.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Name (typed or printed)